

	L #	Hits	Search Text	DBs
1	L1	140300	(scan\$5 or identif\$8 or measur\$6) with (endpoint or (end near3 point) or space)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM TDB
2	L2	430239	(distance or space) with (line or text or endpoint)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM TDB
3	L3	29321	1 and 2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM TDB
4	L4	254494	(concentration or densit\$3) with (line or scan\$5 or image or endpoint or (end near3 point) or pixel)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB
5	L5	3862	3 and 4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM TDB
6	L6	146647	match\$3 with (document or file or image or spectr\$5 or line or scanline or text)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM TDB
7	L7	153612	match\$3 with (document or file or image or spectr\$5 or line or scanline or text or query)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM TDB
8	L8	861	5 and 7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM TDB
9	L9	249094	descript\$4 with (location or position or spectr\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM TDB
10	L10	83	8 and 9	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM TDB
11	L11	41	10 and @ad<"19981103"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM TDB
12	L12	14	10 and @prad<"19981103"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM TDB
read (13)	L13	43	11 or 12	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM TDB
14	L14	15875	dominant\$3 with (line or scanline or image or picture or photo or spac\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM TDB
15	L15	496	1 and 14	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM TDB

	L #	Hits	Search Text	DBs
16	L16	315654	descript\$4 with (location or position or spectr\$5 or distrance or spac\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM TDB
17	L17	72	15 and 16	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM TDB
18	L18	15	17 and @ad<"19981103"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM TDB
19	L19	5	17 and @prad<"19981103"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM TDB
20	L20	16	18 or 19	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM TDB
read (21)	L21	15	20 not 13	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM TDB
22	L22	1335	8 or 15	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM TDB
23	L23	1046	22 and maxi\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM TDB
24	L24	36037	maxi\$5 with (endpoint or (end near3 point) or spectr\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM TDB
25	L25	122	22 and 24	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM TDB
26	L26	22	25 and @ad<"19981103"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM TDB
27	L27	11	25 and @prad<"19981103"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM TDB
28	L28	24	26 or 27	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM TDB
read (29)	L29	22	28 not 13 not 21	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM TDB
30	L30	5575	highest with (endpoint or (end near3 point) or spectr\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM TDB
31	L31	23	22 and 30	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM TDB

read

	L #	Hits	Search Text	DBs
32	L32	15	31 and @ad<"19981103"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM TDB
33	L33	3	31 and @prad<"19981103"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM TDB
34	L34	15	32 or 33	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM TDB
read (35)	L35	13	34 not 13 not 21 not 29	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM TDB
36	L36	18454	(asend\$5 or descend\$5) with (zone or region or block or area)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM TDB
37	L37	524	1 and 36	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM TDB
38	L38	70	37 and 16	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM TDB
39	L39	47	38 and @ad<"19981103"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM TDB
40	L40	15	38 and @prad<"19981103"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM TDB
41	L41	48	39 or 40	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM TDB
42	L42	70	41 not 13 not 21 or 29 not 35	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM TDB
read (43)	L43	48	41 not 13 not 21 not 29 not 35	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM TDB
44	L44	28849	(bit or pixel) with (profile or database or file or (data adj base))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM TDB
45	L45	5628	7 and 44	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM TDB
46	L46	2345	45 and @ad<"19981103"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM TDB
47	L47	636	45 and @prad<"19981103"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM TDB

	L #	Hits	Search Text	DBs
48	L48	2546	46 or 47	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM TDB
49	L49	458	1 and 48	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM TDB
50	L50	188	49 and statist\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM TDB
51	L51	188	50 and (compar\$5 or contrast\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM TDB
52	L52	183	51 not 13 not 21 not 29 not 35 not 43	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM TDB
53	L53	94	52 and spectr\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM TDB
read 54	L54	39	53 and 16	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM TDB
55	L55	702	(global or universal) near5 statist\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM TDB
read 56	L56	2	49 and 55	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM TDB
57	L57	234	48 and spectr\$5 and statist\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM TDB
58	L58	211	57 and filter\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM TDB
59	L59	46	58 and bandpass\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM TDB
read 60	L60	42	59 not 13 not 21 not 29 not 35 not 43 not 54 not 56	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM TDB
61	L61	138	57 and densit\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM TDB
62	L62	137	61 and (peak or maxi\$5 or highest)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM TDB
63	L63	19717	spectr\$5 with densit\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM TDB

read

	L #	Hits	Search Text	DBs
(64)	L64	7	57 and 63	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM TDB

?show files;ds
 File 347:JAPIO Nov 1976-2004/Oct(Updated 050209)
 (c) 2005 JPO & JAPIO
 File 350:Derwent WPIX 1963-2005/UD,UM &UP=200516
 (c) 2005 Thomson Derwent
 File 371:French Patents 1961-2002/BOPI 200209
 (c) 2002 INPI. All rts. reserv.

Set	Items	Description
S1	6934822	PROCESS??? OR SCAN? ? OR SCANNING OR IMAGING OR READ? ? OR READING OR RECOGNI? OR PHOTOGRAPH??? OR EVALUAT??? OR HANDL??? OR ANALYZ? OR ANALYS? OR EXTRACT??? OR FILTER??? OR MODEL???? OR SEARCH???
S2	37492	DEDUP??? OR (REMOV??? OR DETECT??? OR FIND??? OR DISCOVER?- ?? OR SPOT? ? OR SPOTT??? OR RECOGNI? OR DISTINGUISH??? OR TA- K???()OUT)(3N)(DUPLICATE? ? OR COPY OR COPIES OR SAME OR MATC- H??? OR REDUNDAN? OR MULTIPLE? ?)
S3	3269757	STATISTIC?? OR LINE()SPACING OR TEXT()HEIGHT OR ENDPOINT? ? OR END()POINT? ? OR CCITT OR BIT()PROFILE? ? OR CHARACTERIST- IC? ? OR QUALITIES OR PECULIARIT??? OR FEATURE? ? OR CRITERI?? OR ATTRIBUTE? ? OR PROPERTIES OR ELEMENT? ?
S4	256977	DATABASE? ? OR DATABANK? ? OR DATASET? ? OR DATAFILE? ? OR (DATA OR INFORMATION OR KNOWLEDGE)()(BASE? ? OR BANK? ? OR SE- T? ? OR FILE? ?) OR DB OR RDBMS OR DBMS OR OODB OR MANAGEMENT- ()INFORMATION OR MIS OR KNOWLEDGEBASE
S5	2370059	S1(3N)(IMAGE? ? OR DOCUMENT? ? OR SHEET? ? OR PAGE? ? OR P- APER? ? OR RECORD? ? OR DATA OR INFORMATION OR INFO OR FILE? ? OR CONTENT OR ARTICLE? ? OR CASE? ? OR SOURCE? ? OR TEXT OR - MEMO? ? OR MEMORAND?? OR REPORT? ?)
S6	1998	S2.(10N)S3
S7	21	S4(S)S5(S)S6
S8	21	IDPAT (sorted in duplicate/non-duplicate order)
read S9	20	IDPAT (primary/non-duplicate records only)

9/3,K/3 . (Item 3 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2005 Thomson Derwent. All rts. reserv.

015913754 **Image available**
WPI Acc No: 2004-071594/200407
XRPX Acc No: N04-057549

Extensible markup language data set characterizing method for network,
involves examining data set to find match against two query expression
respectively, based on query content and query structure sequence

Patent Assignee: CERISENT CORP (CERI-N)
Inventor: LINDBLAD C; PEDERSON P; PEDERSEN P
Number of Countries: 103 Number of Patents: 003
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 2003107174	A1	20031224	WO 2003US18722	A	20030613	200407 B
US 20040103091	A1	20040527	US 2002388714	P	20020613	200435
			US 2003461935	A	20030613	
AU 2003236514	A1	20031231	AU 2003236514	A	20030613	200451

Priority Applications (No Type Date): US 2002388714 P 20020613; US
2003461935 A 20030613

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
WO 2003107174	A1	E	29	G06F-007/00	

Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA
CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN
IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO
NZ OM PH PL PT RO RU SC SD SE SG SK SL TJ TM TN TR TT TZ UA UG UZ VC VN
YU ZA ZM ZW

Designated States (Regional): AT BE BG CH CY CZ DE DK EA EE ES FI FR GB
GH GM GR HU IE IT KE LS LU MC MW MZ NL OA PT RO SD SE SI SK SL SZ TR TZ
UG ZM ZW

US 20040103091 A1 G06F-017/30 Provisional application US 2002388714

AU 2003236514 A1 G06F-007/00 Based on patent WO 2003107174

Abstract (Basic):

... match against another query expression based on a query
structure sequence. Element vectors in the data set are processed
by a classifier to create class prototype vectors that classifies the
elements as they are added to a database .

9/3,K/4 (Item 4 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2005 Thomson Derwent. All rts. reserv.

015772694 **Image available**
WPI Acc No: 2003-834896/200378
XRPX Acc No: N03-667350

Database processing method for statistical analysis of data arising from
a number of external databases with data input, using a mask, to a
standard data table for statistical analysis and detection and
removal of redundant data

Patent Assignee: DEUT TELEKOM AG (DEBP); DRACH V (DRAC-I); NOLL U
(NOLL-I)

Inventor: DRACH V; NOLL U

Number of Countries: 031 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
DE 10213174	A1	20031030	DE 1013174	A	20020323	200378 B
EP 1376383	A2	20040102	EP 20036397	A	20030320	200409

Priority Applications (No Type Date): DE 1013174 A 20020323

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes
DE 10213174 A1 6 G06F-017/18 Add in patent DE 10308364
EP 1376383 A2 G G06F-017/18
Designated States (Regional): AL AT BE BG CH CY CZ DE DK EE ES FI FR GB
GR HU IE IT LI LT LU LV MC MK NL PT RO SE SI SK TR

... of external databases with data input, using a mask, to a standard
data table for statistical analysis and detection and removal of
redundant data

Abstract (Basic):

... Database data processing method for statistical analysis of
selected data and for removal of data redundancies. The invention
relates particularly to telecommunications systems databases relating
to fault detection and frequencies, services and repair times for
different regions and different...

9/3,K/5 (Item 5 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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015265578 **Image available**

WPI Acc No: 2003-326507/200331

Related WPI Acc No: 2004-167832; 2004-410377

XRPX Acc No: N03-261008

Database modelling system and method make possible alterations to data
model, such as input, removal or matching of attributes by
alteration of data instead of fundamental data model scheme

Patent Assignee: HEWLETT-PACKARD CO (HEWP); RUSSELL N R (RUSS-I);

HEWLETT-PACKARD DEV CO LP (HEWP)

Inventor: RUSSELL N R

Number of Countries: 002 Number of Patents: 003

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
NL 1018853	C2	20021108	NL 20011018853	A	20010830	200331 B
US 6687704	B1	20040203	US 2000229608	P	20000831	200413
			US 2000655779	A	20000906	
US 20040143588	A1	20040722	US 2000229608	P	20000831	200449
			US 2000655779	A	20000906	
			US 2002193334	A	20020710	
			US 2003749067	A	20031229	

Priority Applications (No Type Date): US 2000655779 A 20000906; US
2000229608 P 20000831; US 2002193334 A 20020710; US 2003749067 A 20031229

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
NL 1018853	C2		58	G06F-017/30	
US 6687704	B1			G06F-017/30	Provisional application US 2000229608
US 20040143588	A1			G06F-007/00	Provisional application US 2000229608

Cont of application US 2000655779

Cont of application US 2002193334

Cont of patent US 6687704

Cont of patent US 6694490

Database modelling system and method make possible alterations to data
model, such as input, removal or matching of attributes by
alteration of data instead of fundamental data model scheme

Abstract (Basic):

... modelling system (200) and method make possible alterations to
the data model, such as input, removal or matching of attributes
by alteration of data instead of the fundamental data model scheme.
The method provides for the creation of a category table, a contents

*table with...

9/3,K/8 (Item 8 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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013158930 **Image available**
WPI Acc No: 2000-330803/200029
XRPX Acc No: N00-249057

Duplicate image removal for image database has images analyzed
to extract depictive features that are subsequently used to detect
exact and near exact duplicates

Patent Assignee: EASTMAN KODAK CO (EAST)
Inventor: MEHROTRA R; ROMER D M; ZHU W
Number of Countries: 026 Number of Patents: 002
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
EP 990997	A1	20000405	EP 99203041	A	19990917	200029 B
JP 2000112996	A	20000421	JP 99275157	A	19990928	200031

Priority Applications (No Type Date): US 98162903 A 19980929

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
EP 990997	A1	E 18	G06F-017/30	

Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT
LI LT LU LV MC MK NL PT RO SE SI

JP 2000112996	A	9	G06F-017/30
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Duplicate image removal for image database has images analyzed
to extract depictive features that are subsequently used to detect
exact and near exact duplicates

9/3,K/11 (Item 11 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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012431550 **Image available**
WPI Acc No: 1999-237658/199920
XRPX Acc No: N99-176930

Storage controller for document management system - judges validity of
document sent for registration, based on which recognition time and
person data are obtained and is stored as attribute data

Patent Assignee: TOSHIBA KK (TOKE)
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 11066201	A	19990309	JP 97223769	A	19970820	199920 B

Priority Applications (No Type Date): JP 97223769 A 19970820

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 11066201	A	10	G06F-019/00	

...Abstract (Basic): DESCRIPTION OF DRAWING(S) - The figure shows the block
diagram of document management system. (11) Database ; (20)
Recognition unit...

9/3,K/13 (Item 13 from file: 347)
DIALOG(R)File 347:JAPIO
(c) 2005 JPO & JAPIO. All rts. reserv.

08174885 **Image available**
DATABASE INPUT SERVER DEVICE AND DATABASE INPUT SYSTEM

PUB. NO.: 2004-287645 [JP 2004287645 A]
PUBLISHED: October 14, 2004 (20041014)
INVENTOR(s): HORIBE NORIKO
HIROKAWA SACHIO
APPLICANT(s): SANGAKU RENKEI KIKO KYUSHU KK
APPL. NO.: 2003-076817 [JP 200376817]
FILED: March 20, 2003 (20030320)

ABSTRACT

PROBLEM TO BE SOLVED: To provide a **database** input server device and a **database** input system in which data can be inputted and edited, and operation is easy, and...

... the item data definition file, each piece of attribute text information on elements for one **record**, and unit **model information** which describes a structure of one record are correlated with respective individual identifiers and arranged in a data array. When a client makes a requests, a **data processing** engine 5 takes out the unit **model information** and the **attribute** text information, and at the **same** time takes out basic web **page model information** from the internal data section 6, and generates a web page reflecting each piece of...

9/3,K/18 (Item 18 from file: 347)
DIALOG(R)File 347:JAPIO
(c) 2005 JPO & JAPIO. All rts. reserv.

04764458 **Image available**
CHARACTER RECOGNITION DEVICE AND METHOD

PUB. NO.: 07-057058 [JP 7057058 A]
PUBLISHED: March 03, 1995 (19950303)
INVENTOR(s): KIKO KATSUNOSUKE
APPLICANT(s): TOSHIBA CORP [000307] (A Japanese Company or Corporation), JP (Japan)
APPL. NO.: 05-202286 [JP 93202286]
FILED: August 16, 1993 (19930816)

ABSTRACT

... hand, the input pattern and recognition result are registered in the unknown pattern cumulation degree **data base** and the **recognition** result is rejected.

9/3,K/19 (Item 19 from file: 347)
DIALOG(R)File 347:JAPIO
(c) 2005 JPO & JAPIO. All rts. reserv.

04250460 **Image available**
IMAGE FEATURE EXTRACTION DEVICE, IMAGE COLLATION DEVICE, AND IMAGE RETRIEVAL DEVICE

PUB. NO.: 05-242160 [JP 5242160 A]
PUBLISHED: September 21, 1993 (19930921)
INVENTOR(s): AKAHORI HIROSHI
YAMAZAKI HISAYO
APPLICANT(s): MATSUSHITA ELECTRIC IND CO LTD [000582] (A Japanese Company or Corporation), JP (Japan)
APPL. NO.: 04-040825 [JP 9240825]
FILED: February 27, 1992 (19920227)
JOURNAL: Section: P, Section No. 1668, Vol. 17, No. 711, Pg. 36,
December 24, 1993 (19931224)

ABSTRACT

...CONSTITUTION: When an image **data base** is generated, the areas and names of constituent elements in the images are inputted and the image feature quantities in the specified areas are automatically **extracted**. When the **images** are collated, a corresponding constituent element extraction part 9 extracts the corresponding constituent elements in...
... a constituent element similarity calculation part 10 finds the similarities between the elements, element by **element**, from the image **feature** quantities and couples them to **find** the degrees of **matching** between the **elements**. The similar image is retrieved according to the found degrees of matching between the images...

9/AN,AZ,TI/1 (Item 1 from file: 350)
DIALOG(R)File 350:(c) 2005 Thomson Derwent. All rts. reserv.

016470186

Automatic external flight control systems monitoring for detecting
failure of safety critical flight control apparatus using CCD cameras and
digital image matching unit, which can be a Joint Transform or Vander
Lugt optical correlator
Local Applications (No Type Date): GB 20034620 A 20030228
Priority Applications (No Type Date): GB 20034620 A 20030228

9/AN,AZ,TI/2 (Item 2 from file: 350)
DIALOG(R)File 350:(c) 2005 Thomson Derwent. All rts. reserv.

016469086

Automatic fingerprint distinguishing system and method based on template
learning
Local Applications (No Type Date): CN 2002154521 A 20021206
Priority Applications (No Type Date): CN 2002154521 A 20021206

9/AN,AZ,TI/3 (Item 3 from file: 350)
DIALOG(R)File 350:(c) 2005 Thomson Derwent. All rts. reserv.

015913754

Extensible markup language data set characterizing method for network,
involves examining data set to find match against two query expression
respectively, based on query content and query structure sequence
Local Applications (No Type Date): WO 2003US18722 A 20030613; US 2002388714
P 20020613; US 2003461935 A 20030613; AU 2003236514 A 20030613
Priority Applications (No Type Date): US 2002388714 P 20020613; US
2003461935 A 20030613

9/AN,AZ,TI/4 (Item 4 from file: 350)
DIALOG(R)File 350:(c) 2005 Thomson Derwent. All rts. reserv.

015772694

Database processing method for statistical analysis of data arising from
a number of external databases with data input, using a mask, to a
standard data table for statistical analysis and detection and
removal of redundant data
Local Applications (No Type Date): DE 1013174 A 20020323; EP 20036397 A
20030320
Priority Applications (No Type Date): DE 1013174 A 20020323

9/AN,AZ,TI/5 (Item 5 from file: 350)
DIALOG(R)File 350:(c) 2005 Thomson Derwent. All rts. reserv.

015265578

Database modelling system and method make possible alterations to data
model, such as input, removal or matching of attributes by
alteration of data instead of fundamental data model scheme
Local Applications (No Type Date): NL 20011018853 A 20010830; US 2000229608
P 20000831; US 2000655779 A 20000906; US 2000229608 P 20000831; US
2000655779 A 20000906; US 2002193334 A 20020710; US 2003749067 A 20031229
Priority Applications (No Type Date): US 2000655779 A 20000906; US
2000229608 P 20000831; US 2002193334 A 20020710; US 2003749067 A 20031229

9/AN,AZ,TI/6 (Item 6 from file: 350)
DIALOG(R)File 350:(c) 2005 Thomson Derwent. All rts. reserv.

015200735.

Comprehensive transfer written request entry system for salary transaction, specifies document layout when characteristics of request is matched with pre-registered characteristic information
Local Applications (No Type Date): JP 2001209686 A 20010710
Priority Applications (No Type Date): JP 2001209686 A 20010710

9/AN,AZ,TI/7 (Item 7 from file: 350)

DIALOG(R)File 350:(c) 2005 Thomson Derwent. All rts. reserv.

014819157

Automatic voice interpretation system matches analyzed and adjusted characteristic patterns with genre chosen from registered characteristic patterns
Local Applications (No Type Date): JP 200126912 A 20010202
Priority Applications (No Type Date): JP 200126912 A 20010202

9/AN,AZ,TI/8 (Item 8 from file: 350)

DIALOG(R)File 350:(c) 2005 Thomson Derwent. All rts. reserv.

013158930

Duplicate image removal for image database has images analyzed to extract depictive features that are subsequently used to detect exact and near exact duplicates
Local Applications (No Type Date): EP 99203041 A 19990917; JP 99275157 A 19990928
Priority Applications (No Type Date): US 98162903 A 19980929

9/AN,AZ,TI/9 (Item 9 from file: 350)

DIALOG(R)File 350:(c) 2005 Thomson Derwent. All rts. reserv.

013004271

ID card issue system for financial transaction, user clarification and confirmation of fingerprint, detects distribution of matched photograph and attribute information, based on which information is output
Local Applications (No Type Date): JP 90216308 A 19900816; JP 99102175 A 19900816
Priority Applications (No Type Date): JP 90216308 A 19900816; JP 99102175 A 19900816

9/AN,AZ,TI/10 (Item 10 from file: 350)

DIALOG(R)File 350:(c) 2005 Thomson Derwent. All rts. reserv.

012652231

Voice recognizer using linear prediction coding (LPC) vocoder compressed data rather than sampled voice data to reduce amount of computation which recognizer must perform
Local Applications (No Type Date): WO 98IL341 A 19980722; AU 9883553 A 19980722; US 982616 A 19980108; EP 98933871 A 19980722; WO 98IL341 A 19980722; TW 98111338 A 19980713; CN 98808942 A 19980722; WO 98IL341 A 19980722; JP 99535910 A 19980722; KR 99709488 A 19991015; US 982616 A 19980108; US 99412406 A 19991005; US 982616 A 19980108; US 99412406 A 19991005; US 200251350 A 20020122; WO 98IL341 A 19980722; KR 99709488 A 19991015; EP 98933871 A 19980722; WO 98IL341 A 19980722; DE 98627667 A 19980722; EP 98933871 A 19980722; WO 98IL341 A 19980722
Priority Applications (No Type Date): US 982616 A 19980108; US 99412406 A 19991005; US 200251350 A 20020122

9/AN,AZ,TI/11 (Item 11 from file: 350)

DIALOG(R)File 350:(c) 2005 Thomson Derwent. All rts. reserv.

012431550

Storage controller for document management system - judges validity of document sent for registration, based on which recognition time and person data are obtained and is stored as attribute data
Local Applications (No Type Date): JP 97223769 A 19970820
Priority Applications (No Type Date): JP 97223769 A 19970820

9/AN,AZ,TI/12 (Item 12 from file: 350)
DIALOG(R)File 350:(c) 2005 Thomson Derwent. All rts. reserv.

010510744

Moving object tracking device for tracking patient walking in hospital - includes correlation part to correlate data extracted from multiple sensor with data registered in database to recognise moving object
Local Applications (No Type Date): JP 9480485 A 19940419; JP 9480485 A 19940419
Priority Applications (No Type Date): JP 9480485 A 19940419

9/AN,AZ,TI/13 (Item 13 from file: 347)
DIALOG(R)File 347:(c) 2005 JPO & JAPIO. All rts. reserv.

08174885

DATABASE INPUT SERVER DEVICE AND DATABASE INPUT SYSTEM

APPL. NO.: 2003-076817 [JP 200376817]

9/AN,AZ,TI/14 (Item 14 from file: 347)
DIALOG(R)File 347:(c) 2005 JPO & JAPIO. All rts. reserv.

08078580

POSITION INFORMATION RETRIEVING METHOD, POSITION INFORMATION RETRIEVING DEVICE, POSITION INFORMATION RETRIEVING TERMINAL AND POSITION INFORMATION RETRIEVING SYSTEM

APPL. NO.: 2002-363022 [JP 2002363022]

9/AN,AZ,TI/15 (Item 15 from file: 347)
DIALOG(R)File 347:(c) 2005 JPO & JAPIO. All rts. reserv.

07321007

SPEECH RECOGNITION SYSTEM

APPL. NO.: 2000-385277 [JP 2000385277]

9/AN,AZ,TI/16 (Item 16 from file: 347)
DIALOG(R)File 347:(c) 2005 JPO & JAPIO. All rts. reserv.

07272027

ANALYSIS METHOD FOR MARKETING INFORMATION, INFORMATION PROCESSOR AND MEDIUM

APPL. NO.: 2000-336473 [JP 2000336473]

9/AN,AZ,TI/17 (Item 17 from file: 347)
DIALOG(R)File 347:(c) 2005 JPO & JAPIO. All rts. reserv.

05941496

IMAGE INPUT DEVICE

APPL. NO.: 09-025550 [JP 9725550]

9/AN,AZ,TI/18 (Item 18 from file: 347)
DIALOG(R)File 347:(c) 2005 JPO & JAPIO. All rts. reserv.

04764458
CHARACTER RECOGNITION DEVICE AND METHOD

APPL. NO.: 05-202286 [JP 93202286]

9/AN,AZ,TI/19 (Item 19 from file: 347)
DIALOG(R)File 347:(c) 2005 JPO & JAPIO. All rts. reserv.

04250460
IMAGE FEATURE EXTRACTION DEVICE, IMAGE COLLATION DEVICE, AND IMAGE
RETRIEVAL DEVICE

APPL. NO.: 04-040825 [JP 9240825]

9/AN,AZ,TI/20 (Item 20 from file: 347)
DIALOG(R)File 347:(c) 2005 JPO & JAPIO. All rts. reserv.

03669555
DRAWING READER

APPL. NO.: 02-140047 [JP 90140047]

?show files;ds

File 348:EUROPEAN PATENTS 1978-2005/Feb W04

(c) 2005 European Patent Office

File 349:PCT FULLTEXT 1979-2002/UB=20050303,UT=20050224

(c) 2005 WIPO/Univentio

Set	Items	Description
S1	1340592	PROCESS??? OR SCAN? ? OR SCANNING OR IMAGING OR READ? ? OR READING OR RECOGNI? OR PHOTOGRAPH???
S2	1902397	EVALUAT??? OR HANDL??? OR ANALYZ? OR ANALYS? OR EXTRACT??? OR FILTER??? OR MODEL???? OR SEARCH???
S3	1638923	(S1 OR S2) (3N) (IMAGE? ? OR DOCUMENT? ? OR SHEET? ? OR PAGE? ? OR PAPER? ? OR RECORD? ? OR DATA OR INFORMATION OR INFO OR FILE? ? OR CONTENT OR ARTICLE? ? OR CASE? ? OR SOURCE? ? OR T-EXT OR MEMO? ? OR MEMORAND?? OR REPORT? ?)
S4	74127	DEDUP??? OR (REMOV??? OR DETECT??? OR FIND??? OR DISCOVER?-?? OR SPOT? ? OR SPOTT??? OR RECOGNI? OR DISTINGUISH??? OR TAKE???()OUT) (3N) (DUPLICATE? ? OR COPY OR COPIES OR SAME OR MATCH??? OR REDUNDAN? OR MULTIPLE? ?)
S5	1472026	STATISTIC?? OR LINE()SPACING OR TEXT()HEIGHT OR ENDPOINT? ? OR END()POINT? ? OR CCITT OR BIT()PROFILE? ? OR CHARACTERISTIC? ? OR QUALITIES OR PECULIARIT??? OR FEATURE? ? OR CRITERI?? OR ATTRIBUTE? ? OR PROPERTIES OR ELEMENT? ?
S6	327257	DATABASE? ? OR DATABANK? ? OR DATASET? ? OR DATAFILE? ? OR (DATA OR INFORMATION OR KNOWLEDGE) () (BASE? ? OR BANK? ? OR SET? ? OR FILE? ?) OR DB OR RDBMS OR DBMS OR OODB OR MANAGEMENT-() INFORMATION OR MIS OR KNOWLEDGEBASE
S7	5374	S4(10N)S5
S8	164	S3(S)S6(S)S7
S9	53405	IC=(G06F-007? OR G06F-017?)
S10	37	S8 AND S9
S11	65	S6(S) (S3(10N)S7)
S12	21	S9 AND S11
S13	21	IDPAT (sorted in duplicate/non-duplicate order)
S14	21	IDPAT (primary/non-duplicate records only)

read

14/3,K/1. (Item 1 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
(c)'2005 European Patent Office. All rts. reserv.

01707121

Techniques for determining electronic document information for paper documents

Techniken zur Bestimmung von elektronischen Dokumenten-Informationen für Papierdokumente

Techniques pour déterminer des informations électroniques dans des documents pour des documents papier

PATENT ASSIGNEE:

Ricoh Company, Ltd., (209037), 3-6, Nakamagome 1-chome, Ohta-ku, Tokyo
143-8555, (JP), (Applicant designated States: all)

INVENTOR:

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LEGAL REPRESENTATIVE:

Muschke, Markus, Dipl.-Phys. (78712), Patentanwälte Dipl.-Ing. Schwabe,
Dr.Dr. Sandmair, Dr. Marx, Stuntzstrasse 16, 81677 München, (DE)

PATENT (CC, No, Kind, Date): EP 1398711 A1 040317 (Basic)

APPLICATION (CC, No, Date): EP 2003018794 030828;

PRIORITY (CC, No, Date): US 235042 020903

DESIGNATED STATES: DE; ES; FR; GB; IT; NL

EXTENDED DESIGNATED STATES: AL; LT; LV; MK

INTERNATIONAL PATENT CLASS: G06F-017/30

ABSTRACT WORD COUNT: 125

NOTE:

Figure number on first page: 1A

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200412	2615
SPEC A	(English)	200412	11067
Total word count - document A			13682
Total word count - document B			0
Total word count - documents A + B			13682

INTERNATIONAL PATENT CLASS: G06F-017/30

...SPECIFICATION information. According to an embodiment of the present invention, the information in a document information database 110 is indexed by the feature descriptors information. Accordingly, for a particular feature descriptor extracted by data processing system 104 for a particular paper document processed by paper document processing device 102, data processing system 104 may use the feature descriptor to search document information databases 110 to find one or more matching feature descriptors.

Data processing system 104 is also configured to store information received from paper document processing device 102...database 110 may be indexed by the feature descriptors information. Accordingly, for the feature descriptor extracted in step 504, data processing system 104 may use the feature descriptor to search document information databases 110 to find one or more matching feature descriptors. Since a set of matching feature descriptors implies that there is a high likelihood that the scanned images corresponding to the...

14/3,K/2 (Item 2 from file: 348)

01673685

Method for processing inputs and outputs data for statistical analysis and
method for purging redundancies

Verfahren zur Verarbeitung von Ein- und Ausgaben für statistische Analysen
und Verfahren zur Bereinigung von Redundanzen

Methode de traitement de données d'entre et de sortie pour une analyse
statistique et méthode pour éliminer de données redondantes

PATENT ASSIGNEE:

Noll, Uwe, (3201380), Martinstrasse 74, 64285 Darmstadt, (DE), (Applicant
designated States: all)

Drach, Valeriy, (4400120), 1060 Ocean Avenue, Appt. C2, Brooklyn, New
York 11226, (US), (Applicant designated States: all)

INVENTOR:

Noll, Uwe, Martinstrasse 74, 64285 Darmstadt, (DE)

Drach, Valeriy, Dr., 1060 Ocean Avenue, Appt. C2, Brooklyn, New York
11226, (US)

LEGAL REPRESENTATIVE:

2K Patentanwälte, Kewitz & Kollegen (101941), Partnerschaft

Corneliusstrasse 18, 60325 Frankfurt a.M., (DE)

PATENT (CC, No, Kind, Date): EP 1376383 A2 040102 (Basic)

APPLICATION (CC, No, Date): EP 2003006397 030320;

PRIORITY (CC, No, Date): DE 10213174 020323

DESIGNATED STATES: AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES; FI; FR; GB; GR;

HU; IE; IT; LI; LU; MC; NL; PT; RO; SE; SI; SK; TR

EXTENDED DESIGNATED STATES: AL; LT; LV; MK

INTERNATIONAL PATENT CLASS: G06F-017/18

TRANSLATED ABSTRACT WORD COUNT: 151

ABSTRACT WORD COUNT: 130

NOTE:

Figure number on first page: 01

LANGUAGE (Publication,Procedural,Application): German; German; German

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
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CLAIMS A	(German)	200401	668
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SPEC A	(German)	200401	1945
--------	----------	--------	------

Total word count - document A	2613
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Total word count - document B	0
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Total word count - documents A + B	2613
------------------------------------	------

INTERNATIONAL PATENT CLASS: G06F-017/18

...ABSTRACT Translated)

Database processing method for statistical analysis of data arising
from a number of external databases with data input, using a mask, to a
standard data table for statistical analysis and detection and
removal of redundant

Method for statistical evaluation of data uses data masks and
selection criteria to select partial data quantities. Subsequent steps
involve selection of a...

...following:- (a) a method for detection and removal of redundancies in
data tables, especially relational database tables; (b) a computer
program; (c) a data carrier; (d) and a computer system for...

14/3,K/4 (Item 4 from file: 348)

DIALOG(R)File 348:EUROPEAN PATENTS

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01423439

Image retrieval system and methods with semantic and feature based

·relevance feedback
Bildwiederauffindungssystem und Methode mit semantischer und
'eigenschaftenbasierter Relevanzrückmeldung
Systeme de recuperation d'images et procedes de retroaction au moyen de
pertinence basee sur la semantique et sur des caracteristiques
PATENT ASSIGNEE:

MICROSOFT CORPORATION, (749861), One Microsoft Way, Redmond, Washington
98052-6399, (US), (Applicant designated States: all)

INVENTOR:

Liu, Wen-Yin, A2-2-202 Wanquan XinXinJiaYuan Nr.35, Ba Gou Nan Lu Beijing
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Zhang, Hong-Jiang, 2741 Capital Paradise,, Beijing, 101300, (CN)

Lu Ye, 4168 Parker St Burnaby,, British Columbia V5C 3C1, (CA)

LEGAL REPRESENTATIVE:

Grunecker, Kinkeldey, Stockmair & Schwanhausser Anwaltssozietat (100721)
, Maximilianstrasse 58, 80538 Munchen, (DE)

PATENT (CC, No, Kind, Date): EP 1202187 A2 020502 (Basic)
EP 1202187 A3 031126

APPLICATION (CC, No, Date): EP 2001124882 011018;

PRIORITY (CC, No, Date): US 702292 001030

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;
LU; MC; NL; PT; SE; TR

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: G06F-017/30

ABSTRACT WORD COUNT: 169

NOTE:

Figure number on first page: 1

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200218	1630
SPEC A	(English)	200218	6766
Total word count - document A			8396
Total word count - document B			0
Total word count - documents A + B			8396

INTERNATIONAL PATENT CLASS: G06F-017/30

...SPECIFICATION Depending on the query type, the query handler 150
initiates a keyword or feature-based search of the image database
142.

The feature and semantic matcher 152 attempts to find images in
image database 142 that contain low-level features resembling the
example image and/or have associated keywords that match keywords in the
user...

14/3,K/5 (Item 5 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2005 European Patent Office. All rts. reserv.

01134397

A method for controlling and managing redundancy in an image database by
elimination of automatically detected exact duplicate and near
duplicate images

Verfahren zur Kontrolle und Verwaltung der Uberzahl in einer Bilddatenbank
durch Eliminierung von automatisch detektierten Duplikat- und
Nahduplikatbildern

Une methode pour le controle et la gestion de la redondance dans une base
de donnees d'images par l'elimination d'images doubles et presque
doubles detectes automatiquement

PATENT ASSIGNEE:

EASTMAN KODAK COMPANY, (201212), 343 State Street, Rochester, New York
14650, (US), (Applicant designated States: all)

INVENTOR:

Mehrotra, Rajiv, Eastman Kodak C., 343 State Street, Rochester, New York
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Zhu, Wei, Eastman Kodak C., 343 State Street, Rochester, New York
14650-2201, (US)
Romer, Donna Marie, Eastman Kodak C., 343 State Street, Rochester, New
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LEGAL REPRESENTATIVE:

Parent, Yves et al (17681), KODAK INDUSTRIE Departement Brevets - CRT
Zone Industrielle B.P. 21, 71102 Chalon-sur-Saone Cedex, (FR)
PATENT (CC, No, Kind, Date): EP 990997 A1 000405 (Basic)
APPLICATION (CC, No, Date): EP 99203041 990917;
PRIORITY (CC, No, Date): US 162903 980929
DESIGNATED STATES: DE; FR; GB
EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI
INTERNATIONAL PATENT CLASS: G06F-017/30
ABSTRACT WORD COUNT: 95

NOTE:

Figure number on first page: 1

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200014	620
SPEC A	(English)	200014	5253
Total word count - document A			5873
Total word count - document B			0
Total word count - documents A + B			5873

INTERNATIONAL PATENT CLASS: G06F-017/30

...CLAIMS providing a database of digital images;

- (b) analyzing one or more digital image in the **database** to
automatically **extract** depictive- **feature** based **image**
representations of the image;
- (c) automatically **detecting** exact **duplicate** images in the provided
database of digital images bycomparing the depictive-feature based
image representations of the digital images in the **database** ;
- (d) automatically detecting near duplicate images in the provided
database of digital images by comparing...

14/3,K/6 (Item 6 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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01198974 **Image available**

REGISTRATION SYSTEM AND DUPLICATE ENTRY DETECTION ALGORITHM

SYSTEME D'INSCRIPTION ET ALGORITHME DE DETECTION D'INSCRIPTIONS EN DOUBLE

Patent Applicant/Assignee:

AMERICAN EXPRESS TRAVEL RELATED SERVICES COMPANY INC, American Express
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Patent Applicant/Inventor:

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(Residence), IN (Nationality), (Designated only for: US)

HARVEY Keith T, 20434 North 17th Way, Phoenix, AZ 85024, US, US
(Residence), US (Nationality), (Designated only for: US)

Legal Representative:

RICHARDS Patrick D (agent), McDermott, Will & Emery LLP, 227 West Monroe
Street, Chicago, IL 60606, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200506218 A1 20050120 (WO 0506218)

Application: WO 2004US20477 20040625 (PCT/WO US04020477)

Priority Application: US 2003609845 20030630

Designated States:

(All protection types applied unless otherwise stated - for applications 2004+)

AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM
DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC
LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO
RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO
SE SI SK TR
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP) BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 5419

Main International Patent Class: G06F-017/30

Fulltext Availability:

Detailed Description

Detailed Description

... dr, ine, co, ltd, lle, etc. may be ignored in the comparison.

If no merchant **data files** are identified as meeting the create subset step 16 criteria, the merchant registration information input...

...not being a duplicate, via an approve step 17, as discussed further below. If merchant **data files** are identified as meeting the create subset step 16 **criteria**, the subset is formed and the duplicate **detection** algorithm 12 performs a further **evaluation** of the merchant **data files** in the subset.

Each data field of each merchant data, file in the subset is...

14/3,K/7 (Item 7 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2005 WIPO/Univentio. All rts. reserv.

01122461 **Image available**

SYSTEM AND METHOD FOR SEARCHING AND MATCHING DATABASES

SYSTEME ET PROCEDE POUR FAIRE DES RECHERCHES ET POUR ETABLIR DES
CORRELATIONS DANS DES BASES DE DONNEES

Patent Applicant/Assignee:

DUN & BRADSTREET INC, 103 JFK Parkway, Short Hills, NJ 07078, US, US
(Residence), US (Nationality)

Inventor(s):

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SHIPMAN Courtney, 1 Diamond Hill Road, Murray Hill, NJ 07974, US,
SKAHILL Larry, 3 Sylvan Way, Parsippany, NJ 07054, US,
CHAKRABORTY Sudip, 571 Central Avenue, Suite 105, New Providence, NJ
07974, US,
PILLAI Ajay, 571 Central Avenue, Suite 105, New Providence, NJ 07974, US,

Legal Representative:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200444779 A1 20040527 (WO 0444779)
Application: WO 2003US35254 20031105 (PCT/WO US03035254)
Priority Application: US 2002424789 20021108

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PG PH PL PT RO RU SC SD
SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE
SI SK TR
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP) BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 5929

Main International Patent Class: G06F-017/30

Fulltext Availability:

Detailed Description

Detailed Description

SYSTEM AND METHOD FOR SEARCHING AND MATCHING

DATABASES

BACKGROUND OF THE INVENTION

In **database** processing systems, the user desires to have efficient, high speed access and search capabilities for data stored in the **database**. Crucial to this objective is the ability to enable fast retrieval of the correct data sought by means operating to **find** a **match** without having to **search** through each **data** **element** stored on each **record**.

Conventional **database** **processing** systems seek a match between input business data and stored data as set forth in...

...describes a system that accepts a given search entity from a user and utilizes a **database** to identify a possible matching entity from a large list of entries. The '731 patent...

14/3,K/15 (Item 15 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00828030 **Image available**

ATTRIBUTE TAGGING AND MATCHING SYSTEM AND METHOD FOR DATABASE MANAGEMENT
SYSTEME DE MISE EN CORRESPONDANCE ET DE BALISAGE D'ATTRIBUTS ET PROCEDE DE
GESTION DE BASE DE DONNEES

Patent Applicant/Assignee:

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(Residence), US (Nationality)

Inventor(s):

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BECKER Shawn, Homeportfolio, Inc., 288 Walnut Street, Newton, MA 02460, US,

Legal Representative:

CHOW Stephen Y (et al) (agent), Perkins, Smith & Cohen, LLP, One Beacon Street, Boston, MA 02108, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200161571 A2-A3 20010823 (WO 0161571)
Application: WO 2001US5471 20010220 (PCT/WO US01005471)
Priority Application: US 2000183709 20000218

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE
ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT
LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM
TR TT TZ UA UG UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 4928

Main International Patent Class: G06F-017/30

Fulltext Availability:

Claims

Claim

... at least
one attribute has a plurality of values.

7 A method of managing a **database** , comprising the steps of:
storing data items in the **database** ;
associating a plurality of attributes with each data
item, each attribute having at least one...

...at least one
value and at least one attribute having a weight; and
searching the **database** in response to said request using
said plurality of **search attributes** to find **data items**
matching said **search attributes** .

8 The method of claim 7 wherein said searching step further
comprises searching the database...

...search request; and
searching the database in response to said request using
said plurality of **search attributes** to find **data items**
matching said at least one must-match **attribute** ; and
if data items matching said at least one must-match
attribute are found, searching the **database** using the
remaining search attributes to find similar data items; and
if no data items...

14/AN,AZ, TI/1 (Item 1 from file: 348)
DIALOG(R)File 348:(c) 2005 European Patent Office. All rts. reserv.

01707121

Techniques for determining electronic document information for paper documents

Techniken zur Bestimmung von elektronischen Dokumenten-Informationen für Papierdokumente

Techniques pour determiner des informations electroniques dans des documents pour des documents papier

APPLICATION (CC, No, Date): EP 2003018794 030828;

PRIORITY (CC, No, Date): US 235042 020903

14/AN,AZ, TI/2 (Item 2 from file: 348)
DIALOG(R)File 348:(c) 2005 European Patent Office. All rts. reserv.

01673685

Method for processing inputs and outputs data for statistical analysis and method for purging redundancies

Verfahren zur Verarbeitung von Ein- und Ausgaben für statistische Analysen und Verfahren zur Bereinigung von Redundanzen

Methode de traitement de donnees d'entre et de sortie pour une analyse statistique et methode pour eliminer de donnees redondantes

APPLICATION (CC, No, Date): EP 2003006397 030320;

PRIORITY (CC, No, Date): DE 10213174 020323

14/AN,AZ, TI/3 (Item 3 from file: 348)
DIALOG(R)File 348:(c) 2005 European Patent Office. All rts. reserv.

01482511

A system for processing product information in support of commercial transactions

System zum Verarbeiten von Produktinformationen zur Unterstützung von Handelstransaktionen

Systeme pour le traitement des informations de produits en faveur de transactions commerciales

APPLICATION (CC, No, Date): EP 2002252902 020424;

PRIORITY (CC, No, Date): US 286387 P 010425; US 7105 011204

14/AN,AZ, TI/4 (Item 4 from file: 348)
DIALOG(R)File 348:(c) 2005 European Patent Office. All rts. reserv.

01423439

Image retrieval system and methods with semantic and feature based relevance feedback

Bildwiederauffindungssystem und Methode mit semantischer und eigenschaftsbasierter Relevanzrückmeldung

Systeme de recuperation d'images et procedes de retroaction au moyen de pertinence basee sur la semantique et sur des caracteristiques

APPLICATION (CC, No, Date): EP 2001124882 011018;

PRIORITY (CC, No, Date): US 702292 001030

14/AN,AZ, TI/5 (Item 5 from file: 348)
DIALOG(R)File 348:(c) 2005 European Patent Office. All rts. reserv.

01134397

A method for controlling and managing redundancy in an image database by elimination of automatically detected exact duplicate and near duplicate images

Verfahren zur Kontrolle und Verwaltung der Überzahl in einer Bilddatenbank durch Eliminierung von automatisch detektierten Duplikat- und

• Nahduplikatbildern

Une methode pour le controle et la gestion de la redondance dans une base
'de donnees d'images par l'elimination d'images doubles et presque
doubles detectes automatiquement

APPLICATION (CC, No, Date): EP 99203041 990917;
PRIORITY (CC, No, Date): US 162903 980929

14/AN,AZ,TI/6 (Item 6 from file: 349)

DIALOG(R)File 349:(c) 2005 WIPO/Univentio. All rts. reserv.

01198974

REGISTRATION SYSTEM AND DUPLICATE ENTRY DETECTION ALGORITHM

SYSTEME D'INSCRIPTION ET ALGORITHME DE DETECTION D'INSCRIPTIONS EN DOUBLE

Application: WO 2004US20477 20040625 (PCT/WO US04020477)

14/AN,AZ,TI/7 (Item 7 from file: 349)

DIALOG(R)File 349:(c) 2005 WIPO/Univentio. All rts. reserv.

01122461

SYSTEM AND METHOD FOR SEARCHING AND MATCHING DATABASES

SYSTEME ET PROCEDE POUR FAIRE DES RECHERCHES ET POUR ETABLIR DES
CORRELATIONS DANS DES BASES DE DONNEES

Application: WO 2003US35254 20031105 (PCT/WO US03035254)

14/AN,AZ,TI/8 (Item 8 from file: 349)

DIALOG(R)File 349:(c) 2005 WIPO/Univentio. All rts. reserv.

01066209

INFORMATION MANAGEMENT SYSTEM FOR CONTEXT BASED RETRIEVAL

SYSTEME DE GESTION D'INFORMATIONS DE CONTEXTES COLLABORATIFS

Application: WO 2003US12331 20030422 (PCT/WO US03012331)

14/AN,AZ,TI/9 (Item 9 from file: 349)

DIALOG(R)File 349:(c) 2005 WIPO/Univentio. All rts. reserv.

01057891

CONTENT AGGREGATION METHOD AND APPARATUS FOR ON-LINE PURCHASING SYSTEM

PROCEDE ET APPAREIL DE GROUPEMENT DE CONTENU POUR SYSTEME D'ACHATS EN DIRECT

Application: WO 2003US10706 20030408 (PCT/WO US0310706)

14/AN,AZ,TI/10 (Item 10 from file: 349)

DIALOG(R)File 349:(c) 2005 WIPO/Univentio. All rts. reserv.

01002235

CUSTOMER RELATIONSHIP MANAGEMENT

GESTION DES RELATIONS CLIENTS

Application: WO 2002US31304 20021001 (PCT/WO US0231304)

Parent Application/Grant:

Related by Continuation to: US 2001972277 20011005 (CON)

14/AN,AZ,TI/11 (Item 11 from file: 349)

DIALOG(R)File 349:(c) 2005 WIPO/Univentio. All rts. reserv.

00945906

SYSTEM AND METHOD FOR THE DETECTION OF GENETIC INTERACTIONS IN COMPLEX
TRAIT DISEASES

SYSTEME ET METHODE DE DETECTION D'INTERACTIONS GENETIQUES DANS LES MALADIES
A TRAITS COMPLEXES

Application: WO 2002IB2079 20020328 (PCT/WO IB02002079)

14/AN,AZ,TI/12 (Item 12 from file: 349)
DIALOG(R)File 349:(c) 2005 WIPO/Univentio. All rts. reserv.

00935985

A METHOD AND SYSTEM FOR SYMBOLICAL LINKAGE AND INTELLIGENT CATERGORIZATION
OF INFORMATION

PROCEDE ET SYSTEME DESTINES AU RATTACHEMENT SYMBOLIQUE ET A LA
CATEGORISATION INTELLIGENTE DES INFORMATIONS

Application: WO 2002US1280 20020114 (PCT/WO US0201280)

14/AN,AZ,TI/13 (Item 13 from file: 349)
DIALOG(R)File 349:(c) 2005 WIPO/Univentio. All rts. reserv.

00895539

METHOD FOR SEARCHING FINANCIAL SECURITIES AND RELEVANT INTELLECTUAL
PROPERTY

PROCEDE DE RECHERCHE DE TITRES FINANCIERS ET PROPRIETE INTELLECTUELLE
CORRESPONDANTE

Application: WO 2001US30288 20010927 (PCT/WO US0130288)

14/AN,AZ,TI/14 (Item 14 from file: 349)
DIALOG(R)File 349:(c) 2005 WIPO/Univentio. All rts. reserv.

00871872

A METHOD AND APPARATUS FOR OPTIMIZING NETWORKING POTENTIAL USING A SECURED
SYSTEM FOR AN ONLINE COMMUNITY

PROCEDE ET APPAREIL POUR OPTIMISER LE POTENTIEL DE MISE EN RESEAU A L'AIDE
D'UN SYSTEME SECURISE POUR UNE COMMUNAUTE EN LIGNE

Application: WO 2001IN133 20010712 (PCT/WO IN0100133)

14/AN,AZ,TI/15 (Item 15 from file: 349)
DIALOG(R)File 349:(c) 2005 WIPO/Univentio. All rts. reserv.

00828030

ATTRIBUTE TAGGING AND MATCHING SYSTEM AND METHOD FOR DATABASE MANAGEMENT
SYSTEME DE MISE EN CORRESPONDANCE ET DE BALISAGE D'ATTRIBUTS ET PROCEDE DE

GESTION DE BASE DE DONNEES

Application: WO 2001US5471 20010220 (PCT/WO US01005471)

14/AN,AZ,TI/16 (Item 16 from file: 349)
DIALOG(R)File 349:(c) 2005 WIPO/Univentio. All rts. reserv.

00803706

DIGITAL DATA DISTRIBUTION SYSTEM

AMELIORATIONS CONCERNANT LA DISTRIBUTION DE DONNEES NUMERIQUES

Application: WO 2000GB4406 20001120 (PCT/WO GB0004406)

14/AN,AZ,TI/17 (Item 17 from file: 349)
DIALOG(R)File 349:(c) 2005 WIPO/Univentio. All rts. reserv.

00802534

ANY-TO-ANY COMPONENT COMPUTING SYSTEM

SYSTEME INFORMATIQUE A COMPOSANTS TOUTE CATEGORIE

Application: WO 2000US31231 20001113 (PCT/WO US0031231)

14/AN,AZ,TI/18 (Item 18 from file: 349)
DIALOG(R)File 349:(c) 2005 WIPO/Univentio. All rts. reserv.

00799831

BUSINESS TRANSACTION PROCESSING SYSTEMS AND METHODS

SYSTEMES ET PROCEDES DE TRAITEMENT DE TRANSACTIONS COMMERCIALES

Application: WO 2000US29978 20001030 (PCT/WO US0029978)

14/AN,AZ,TI/19 (Item 19 from file: 349)

DIALOG(R)File 349:(c) 2005 WIPO/Univentio. All rts. reserv.

00542290

DISTRIBUTED COMPUTER DATABASE SYSTEM AND METHOD FOR PERFORMING OBJECT
SEARCH

SYSTEME DE BASE DE DONNEES D'ORDINATEUR REPARTIE ET PROCEDE DE MISE EN
OEUVRE D'UNE RECHERCHE D'OBJETS

Application: WO 99US16925 19990723 (PCT/WO US9916925)

14/AN,AZ,TI/20 (Item 20 from file: 349)

DIALOG(R)File 349:(c) 2005 WIPO/Univentio. All rts. reserv.

00371592

MATCHING AND RANKING LEGAL CITATIONS

MISE EN CORRESPONDANCE ET CLASSEMENT HIERARCHIQUE DE CITATIONS JURIDIQUES

Application: WO 96US15624 19960925 (PCT/WO US9615624)

14/AN,AZ,TI/21 (Item 21 from file: 349)

DIALOG(R)File 349:(c) 2005 WIPO/Univentio. All rts. reserv.

00348333

AN INTEGRATED DEVELOPMENT PLATFORM FOR DISTRIBUTED PUBLISHING AND
MANAGEMENT OF HYPERMEDIA OVER WIDE AREA NETWORKS

PLATE-FORME DE DEVELOPPEMENT INTEGREE POUR LA PUBLICATION ET LA GESTION
REPARTIES D'HYPERMEDIA SUR DES RESEAUX LONGUE PORTEE

Application: WO 96US1686 19960321 (PCT/WO US9601686)

?show files;ds

File 35:Dissertation Abs Online 1861-2005/Feb
(c) 2005 ProQuest Info&Learning
File 8: Ei Compendex(R) 1970-2005/Jan W3
(c) 2005 Elsevier Eng. Info. Inc.
File 65: Inside Conferences 1993-2005/Mar W1
(c) 2005 BLDSC all rts. reserv.
File 2: INSPEC 1969-2005/Feb W4
(c) 2005 Institution of Electrical Engineers
File 94: JICST-EPlus 1985-2005/Jan W4
(c) 2005 Japan Science and Tech Corp(JST)
File 6: NTIS 1964-2005/Feb W4
(c) 2005 NTIS, Intl Cpyrghrt All Rights Res
File 144: Pascal 1973-2005/Feb W4
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File 34: SciSearch(R) Cited Ref Sci 1990-2005/Feb W4
(c) 2005 Inst for Sci Info
File 434: SciSearch(R) Cited Ref Sci 1974-1989/Dec
(c) 1998 Inst for Sci Info
File 256: TecInfoSource 82-2005/Jan
(c) 2005 Info.Sources Inc
File 99: Wilson Appl. Sci & Tech Abs 1983-2005/Jan
(c) 2005 The HW Wilson Co.
File 553: Wilson Bus. Abs. FullText 1982-2004/Dec
(c) 2005 The HW Wilson Co

Set	Items	Description
S1	10762918	PROCESS??? OR SCAN? ? OR SCANNING OR IMAGING OR READ? ? OR READING OR RECOGNI? OR PHOTOGRAPH???
S2	21330407	EVALUAT??? OR HANDL??? OR ANALYZ? OR ANALYS? OR EXTRACT??? OR FILTER??? OR MODEL??? OR SEARCH???
S3	3586515	(S1 OR S2) (3N) (IMAGE? ? OR DOCUMENT? ? OR SHEET? ? OR PAGE? ? OR PAPER? ? OR RECORD? ? OR DATA OR INFORMATION OR INFO OR FILE? ? OR CONTENT OR ARTICLE? ? OR CASE? ? OR SOURCE? ? OR T-EXT OR MEMO? ? OR MEMORAND?? OR REPORT? ?)
S4	85077	DEDUP??? OR (REMOV??? OR DETECT??? OR FIND??? OR DISCOVER?-?? OR SPOT? ? OR SPOTT??? OR RECOGNI? OR DISTINGUISH??? OR TAK???()OUT) (3N) (DUPLICATE? ? OR COPY OR COPIES OR SAME OR MATCH??? OR REDUNDAN? OR MULTIPLE? ?)
S5	13527365	STATISTIC?? OR LINE()SPACING OR TEXT()HEIGHT OR ENDPOINT? ? OR END()POINT? ? OR CCITT OR BIT()PROFILE? ? OR CHARACTERISTIC? ? OR QUALITIES OR PECULIARIT??? OR FEATURE? ? OR CRITERI?? OR ATTRIBUTE? ? OR PROPERTIES OR ELEMENT? ?
S6	1367730	DATABASE? ? OR DATABANK? ? OR DATASET? ? OR DATAFILE? ? OR (DATA OR INFORMATION OR KNOWLEDGE)() (BASE? ? OR BANK? ? OR SE-T? ? OR FILE? ?) OR DB OR RDBMS OR DBMS OR OODB OR MANAGEMENT-() INFORMATION OR MIS OR KNOWLEDGEBASE
S7	5990	S4(10N)S5
S8	171	S3(S)S6(S)S7
S9	68	S6(S) (S3(10N)S7))
S10	29	S9 NOT PY>1998
S11	29	S10 NOT PD=19981104:20050430
S12	20	RD (unique items)

12/3,K/2 (Item 1 from file: 8)
DIALOG(R)File 8:EI Compendex(R)
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05261936 E.I. No: EIP99034624180

Title: Removal of redundancy in documents retrieved from different resources

Author: Bourbakis, N.; Meng, W.; Wu, Z.; Salerno, J.; Borek, S.

Corporate Source: Binghamton Univ, Binghamton, NY, USA

Conference Title: Proceedings of the 1998 IEEE 10th International Conference on Tools with Artificial Intelligence

Conference Location: Taipei, China Conference Date: 19981110-19981112

E.I. Conference No.: 50066

Source: Proceedings of the International Conference on Tools with Artificial Intelligence 1998. IEEE, Piscataway, NJ, USA, 98CB36294. p 112-119

Publication Year: 1998

CODEN: PCTIFX ISSN: 1063-6730

Language: English

...Abstract: different documents in an effort to synthesize new documents. In particular, information retrieved from different databases may have various forms, such as images, natural language text, data, etc. These pieces of...

...less document the duplicated parts of information have to be removed. The methodology presented here analyzes - text -paragraphs and images received from different DBs by using a set of similarity criteria in order to make a decision for the removal of the duplicated ones. Illustrative examples are provided. (Author abstract) 19 Refs.

12/3,K/4 (Item 3 from file: 8)
DIALOG(R)File 8:EI Compendex(R)
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05130131 E.I. No: EIP98104402741

Title: Detection of duplicates in document image databases

Author: Doermann, David; Li, Huiping; Kia, Omid

Corporate Source: Univ of Maryland, College Park, MD, USA

Source: Image and Vision Computing v 16 n 12-13 Aug 24 1998. p 907-920

Publication Year: 1998

CODEN: IVCODK ISSN: 0262-8856

Language: English

...Abstract: point where it is not uncommon for organizations to scan large numbers of documents into databases with little or no index information. This may be done for archival purposes with an...

...of automatically extracting index information for content-based queries. Maintaining the integrity of such a database is difficult, however, especially in a distributed environment where copies of the same documents may be scanned at different times. In this paper we present a novel approach to detecting duplicate documents in very large databases using only features extracted from the image. The method is based on a robust 'signature' extracted from each document image which is...

12/3,K/10 (Item 9 from file: 8)
DIALOG(R)File 8:EI Compendex(R)
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01772094 E.I. Monthly No: EI8507054427 E.I. Yearly No: EI85030482

Title: DESIGN CRITERIA FOR FUNCTIONAL DATA BASES.

Author: Orman, Levent

Corporate Source: Cornell Univ, Graduate Sch of Management, Ithaca, NY,

USA,

Source: Information Systems v 10 n 2 1985 p 207-217

Publication Year: 1985

CODEN: INSYD6 ISSN: 0306-4379

Language: ENGLISH

Abstract: A functional **data base** is characterized as a collection of functions and its language as a collection of operators. The **data base** design criteria are established in terms of the functional properties, 'redundancy' and 'semantic content'. The behavior of **data base** operators is **analyzed** under these **criteria** to **detect redundancies** and compute the semantic content of a **data model**, to **evaluate** and compare **data models**. The correspondence between these criteria and the relational normalization theory is established. 22 refs.

12/AA,AN,TI/1 (Item 1 from file: 35)
DIALOG(R)File 35:(c) 2005 ProQuest Info&Learning. All rts. reserv.

0985252

A KNOWLEDGE-BASED FRAMEWORK FOR MACHINE VISION

12/AA,AN,TI/2 (Item 1 from file: 8)
DIALOG(R)File 8:(c) 2005 Elsevier Eng. Info. Inc. All rts. reserv.

05261936

E.I. No: EIP99034624180

Title: Removal of redundancy in documents retrieved from different resources

12/AA,AN,TI/3 (Item 2 from file: 8)
DIALOG(R)File 8:(c) 2005 Elsevier Eng. Info. Inc. All rts. reserv.

05139661

E.I. No: EIP98104430353

Title: Structural primitive extraction and coding for handwritten numerical recognition

12/AA,AN,TI/4 (Item 3 from file: 8)
DIALOG(R)File 8:(c) 2005 Elsevier Eng. Info. Inc. All rts. reserv.

05130131

E.I. No: EIP98104402741

Title: Detection of duplicates in document image databases

12/AA,AN,TI/5 (Item 4 from file: 8)
DIALOG(R)File 8:(c) 2005 Elsevier Eng. Info. Inc. All rts. reserv.

05120226

E.I. No: EIP98094381225

Title: Context based lossless compression algorithm for ionogram data

12/AA,AN,TI/6 (Item 5 from file: 8)
DIALOG(R)File 8:(c) 2005 Elsevier Eng. Info. Inc. All rts. reserv.

04501711

E.I. No: EIP96093334542

Title: Matching topographic features in 2-D images for model-based recognition in manufacturing applications

12/AA,AN,TI/7 (Item 6 from file: 8)
DIALOG(R)File 8:(c) 2005 Elsevier Eng. Info. Inc. All rts. reserv.

04413357

E.I. No: EIP96063205042

Title: Advanced web searching: tricks of the trade

12/AA,AN,TI/8 (Item 7 from file: 8)
DIALOG(R)File 8:(c) 2005 Elsevier Eng. Info. Inc. All rts. reserv.

03542217

E.I. Monthly No: EI9301012234

Title: A speaker-independent connected digit recognition system concatenating statistically discriminated words.

12/AA,AN,TI/9 (Item 8 from file: 8)
DIALOG(R)File 8:(c) 2005 Elsevier Eng. Info. Inc. All rts. reserv.

03414576

E.I. Monthly No: EIM9204-017607

Title: Adaptive isosurface generation in a distortion-rate framework.

12/AA,AN,TI/10 (Item 9 from file: 8)
DIALOG(R)File 8:(c) 2005 Elsevier Eng. Info. Inc. All rts. reserv.

01772094

E.I. Monthly No: EI8507054427

Title: DESIGN CRITERIA FOR FUNCTIONAL DATA BASES.

12/AA,AN,TI/11 (Item 10 from file: 8)
DIALOG(R)File 8:(c) 2005 Elsevier Eng. Info. Inc. All rts. reserv.

01452018

E.I. Monthly No: EIM8311-077779

Title: SECONDARY TESTING TECHNIQUES FOR WORD RECOGNITION IN CONTINUOUS SPEECH.

12/AA,AN,TI/12 (Item 11 from file: 8)
DIALOG(R)File 8:(c) 2005 Elsevier Eng. Info. Inc. All rts. reserv.

00730226

E.I. Monthly No: EI7807048035

Title: CLASSIFICATION OF CHARACTERS BY MAN AND BY MACHINE.

12/AA,AN,TI/13 (Item 1 from file: 2)
DIALOG(R)File 2:(c) 2005 Institution of Electrical Engineers. All rts. reserv.

Title: Spatio-chromatic features for image recognition

12/AA,AN,TI/14 (Item 2 from file: 2)
DIALOG(R)File 2:(c) 2005 Institution of Electrical Engineers. All rts. reserv.

Title: Dynamic discretization of continuous attributes

12/AA,AN,TI/15 (Item 3 from file: 2)
DIALOG(R)File 2:(c) 2005 Institution of Electrical Engineers. All rts. reserv.

Title: Image classification by classifier combining technique

12/AA,AN,TI/16 (Item 4 from file: 2)
DIALOG(R)File 2:(c) 2005 Institution of Electrical Engineers. All rts. reserv.

Title: Feature focus and multiple correspondence in graph matching

12/AA,AN,TI/17 (Item 5 from file: 2)
DIALOG(R)File 2:(c) 2005 Institution of Electrical Engineers. All rts.

reserv. .

Title: Object feature descriptors and knowledge-based approach for automatic object recognition

12/AA,AN,TI/18 (Item 1 from file: 144)
DIALOG(R)File 144:(c) 2005 INIST/CNRS. All rts. reserv.

13639783 PASCAL No.: 98-0345965
Analytic-to-holistic approach for face recognition based on a single frontal view

12/AA,AN,TI/19 (Item 1 from file: 553)
DIALOG(R)File 553:(c) 2005 The HW Wilson Co. All rts. reserv.

03332196 H.W. WILSON RECORD NUMBER: BWBA96082196
Which database? Which service?.

12/AA,AN,TI/20 (Item 2 from file: 553)
DIALOG(R)File 553:(c) 2005 The HW Wilson Co. All rts. reserv.

03302618 H.W. WILSON RECORD NUMBER: BWBA96052618
Bibliography programs do Windows.
AUGMENTED TITLE: EndNote Plus, ProCite and Reference Manager

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File 15:ABI/Inform(R) 1971-2005/Mar 08
 (c) 2005 ProQuest Info&Learning
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 (c) 2005 The Gale Group
File 635:Business Dateline(R) 1985-2005/Mar 08
 (c) 2005 ProQuest Info&Learning
File 610:Business Wire 1999-2005/Mar 09
 (c) 2005 Business Wire.
File 810:Business Wire 1986-1999/Feb 28
 (c) 1999 Business Wire
File 647:CMP Computer Fulltext 1988-2005/Feb W3
 (c) 2005 CMP Media, LLC
File 275:Gale Group Computer DB(TM) 1983-2005/Mar 09
 (c) 2005 The Gale Group

Set	Items	Description
S1	3706007	PROCESS??? OR SCAN? ? OR SCANNING OR IMAGING OR READ? ? OR READING OR RECOGNI? OR PHOTOGRAPH???
S2	3812441	EVALUAT??? OR HANDL??? OR ANALYZ? OR ANALYS? OR EXTRACT??? OR FILTER??? OR MODEL???? OR SEARCH???
S3	1006184	(S1 OR S2) (3N) (IMAGE? ? OR DOCUMENT? ? OR SHEET? ? OR PAGE? ? OR PAPER? ? OR RECORD? ? OR DATA OR INFORMATION OR INFO OR FILE? ? OR CONTENT OR ARTICLE? ? OR CASE? ? OR SOURCE? ? OR T- EXT OR MEMO? ? OR MEMORAND?? OR REPORT? ?)
S4	38453	DEDUP??? OR (REMOV??? OR DETECT??? OR FIND??? OR DISCOVER?- ?? OR SPOT? ? OR SPOTT??? OR RECOGNI? OR DISTINGUISH??? OR TA- K???()OUT) (3N) (DUPLICATE? ? OR COPY OR COPIES OR SAME OR MATC- H??? OR REDUNDAN? OR MULTIPLE? ?)
S5	2758398	STATISTIC?? OR LINE()SPACING OR TEXT()HEIGHT OR ENDPOINT? ? OR END()POINT? ? OR CCITT OR BIT()PROFILE? ? OR CHARACTERIST- IC? ? OR QUALITIES OR PECULIARIT??? OR FEATURE? ? OR CRITERI?? OR ATTRIBUTE? ? OR PROPERTIES OR ELEMENT? ?
S6	793691	DATABASE? ? OR DATABANK? ? OR DATASET? ? OR DATAFILE? ? OR (DATA OR INFORMATION OR KNOWLEDGE)() (BASE? ? OR BANK? ? OR SE- T? ? OR FILE? ?) OR DB OR RDBMS OR DBMS OR OODB OR MANAGEMENT- () INFORMATION OR MIS OR KNOWLEDGBASE
S7	1838	S4(10N)S5
S8	55	S3(S)S6(S)S7
S9	33	S8 NOT PY>1998
S10	33	S9 NOT PD=19981104:20050430
S11	33	RD (unique items)

11/3,K/2 (Item 2 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
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01603095 02-54084

Data-mining: 16 tons and what do you get?

Filipczak, Bob

Training v35n3 PP: 106-107 Mar 1998

ISSN: 0095-5892 JRNL CODE: TBI

WORD COUNT: 878

...TEXT: of databases-without all the stuff that's unimportant to your query. Unfortunately, most Internet search engines are to data-mining programs what bicycles are to airplanes. Alta Vista, the search engine developed by Digital Equipment Corp., has some of the same features you might find in a data-mining program, but it's a bare-bones example of the technology...

11/3,K/10 (Item 10 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
(c) 2005 ProQuest Info&Learning. All rts. reserv.

00637967 92-52907

The "Dead" Database: Where Do Databases Go When They Leave Online?

Quint, Barbara

Database v15n5 PP: 15-31 Oct 1992

ISSN: 0162-4105 JRNL CODE: DTB

WORD COUNT: 8823

...TEXT: discontinued in January 1992. The service offered no exclusive files but had special cross-indexing features to facilitate integrated and speedy searching of multiple files.

Searchers can find many of the same features and even some third-party databases available on an enhanced Investext/Plus, the direct online search service for the ubiquitous Investext...

11/3,K/16 (Item 1 from file: 647)
DIALOG(R)File 647:CMP Computer Fulltext
(c) 2005 CMP Media, LLC. All rts. reserv.

01018977 CMP ACCESSION NUMBER: CWK19940418S2092

Optika Updates Document & Workflow Wares

MARGIE SEMILOF

COMMUNICATIONSWEEK, 1994, n 501, 14

PUBLICATION DATE: 940418

JOURNAL CODE: CWK LANGUAGE: English

RECORD TYPE: Fulltext

SECTION HEADING: Network Applications

WORD COUNT: 304

... FilePower MultiFiler/Finder version 4.0 has three major enhancements.

The new version adds full text retrieval and keyword search capabilities, optical character recognition and full text multiple annotation features. It also offers added support for several database management systems, including Oracle Corp.'s Oracle7.

And an expanded display feature lets users view...

11/3,K/18 (Item 2 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2005 The Gale Group. All rts. reserv.

02035289' SUPPLIER NUMBER: 19086843 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Set up a text retrieval system and publish it on the Web. (Inmagic's
DB/TextWorks 2.0 DBMS) (includes related article on DB/Text WebServer)
(Software Review) (Evaluation)
Symington, Dave
Data Based Advisor, v15, n2, p10(3)
Feb, 1997
DOCUMENT TYPE: Evaluation ISSN: 0740-5200 LANGUAGE: English
RECORD TYPE: Fulltext; Abstract
WORD COUNT: 1738 LINE COUNT: 00135

... either by pressing Enter or by clicking on the GO button on the QBE toolbar, DB /TextWorks searches the textbase, and tells how many records meet the criteria. You can list all the records that match, quickly browse to find a particular record, then click on the magnifying glass button to display this record on a form. Searches carried out this way are quite quick: Even on a textbase of 60,000 full-text abstracts on a CD-ROM, DB /TextWorks returned the matching records almost instantaneously.

Once you've entered a query, you can...

11/3,K/22 (Item 6 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2005 The Gale Group. All rts. reserv.

01676937 SUPPLIER NUMBER: 15320676 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Document management approaches mainstream. (Optika Imaging Systems' Windows
FilePower MultiFiler/Finder 4.0, Soda Creek Technologies Inc.'s
SCT*Filer, FilePlus Inc.'s fP Document Manager 2.0 and 4i Solutions
Inc.'s 4Most Document Management 1.2 document management software
packages) (Product Announcement)
Moore, Mark
PC Week, v11, n15, p8(1)
April 18, 1994
DOCUMENT TYPE: Product Announcement ISSN: 0740-1604 LANGUAGE:
ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 413 LINE COUNT: 00034

ABSTRACT: Several companies will introduce document management software packages that integrate text processing, imaging and workflow functions at the Association for Information and Image Management's upcoming show. Optika Imaging Systems' Windows FilePower MultiFiler/Finder 4.0 now features keyword searching, full text retrieval, optical character recognition (OCR), multiple annotation, multiple -page displays and support for Oracle Corp's SQL database products. It retails for \$450 per user seat. Soda Creek Technologies Inc's \$1,600 SCT* Filer lets users store, scan, index, retrieve, view, change, fax and print image documents that are stored in the SCT*Image database system. FilePlus Inc's \$2,995 fP Document Manager 2.0 is a Windows document manager with text retrieval, OCR and imaging features. It retails for \$2,995, and \$495 for additional seats. 4i Solutions Inc.'s...

11/AA,AN,TI/1 (Item 1 from file: 15)
DIALOG(R)File 15:(c) 2005 ProQuest Info&Learning. All rts. reserv.

01702723 03-53713

Differences between novice and expert systems analysts: What do we know and what do we do?

11/AA,AN,TI/2 (Item 2 from file: 15)
DIALOG(R)File 15:(c) 2005 ProQuest Info&Learning. All rts. reserv.

01603095 02-54084

Data-mining: 16 tons and what do you get?

11/AA,AN,TI/3 (Item 3 from file: 15)
DIALOG(R)File 15:(c) 2005 ProQuest Info&Learning. All rts. reserv.

01400743 00051730

EZaccess: An industrial-strength recruiting system

11/AA,AN,TI/4 (Item 4 from file: 15)
DIALOG(R)File 15:(c) 2005 ProQuest Info&Learning. All rts. reserv.

01343423 99-92819

Which database? Which service?: Choosing your home system

11/AA,AN,TI/5 (Item 5 from file: 15)
DIALOG(R)File 15:(c) 2005 ProQuest Info&Learning. All rts. reserv.

01193604 98-42999

Bibliography programs do Windows

11/AA,AN,TI/6 (Item 6 from file: 15)
DIALOG(R)File 15:(c) 2005 ProQuest Info&Learning. All rts. reserv.

00767800 94-17192

A 4GL based executive search system

11/AA,AN,TI/7 (Item 7 from file: 15)
DIALOG(R)File 15:(c) 2005 ProQuest Info&Learning. All rts. reserv.

00743800 93-93021

When is the same database not the same?: Database differences among systems

11/AA,AN,TI/8 (Item 8 from file: 15)
DIALOG(R)File 15:(c) 2005 ProQuest Info&Learning. All rts. reserv.

00651335 93-00556

Biological Abstracts: A Comparison of Search Options

11/AA,AN,TI/9 (Item 9 from file: 15)
DIALOG(R)File 15:(c) 2005 ProQuest Info&Learning. All rts. reserv.

00641087 92-56027

National Newspaper Index and Magazine Index: Partners in Research

11/AA,AN,TI/10 (Item 10 from file: 15)

DIALOG(R)File 15:(c) 2005 ProQuest Info&Learning. All rts. reserv.

00637967 . 92-52907

The "Dead" Database: Where Do Databases Go When They Leave Online?

11/AA,AN,TI/11 (Item 11 from file: 15)

DIALOG(R)File 15:(c) 2005 ProQuest Info&Learning. All rts. reserv.

00536949 91-11293

The Electronic Database

11/AA,AN,TI/12 (Item 12 from file: 15)

DIALOG(R)File 15:(c) 2005 ProQuest Info&Learning. All rts. reserv.

00097402 79-12424

Data Base & Time Sharing: Ideal Environment for Small User

11/AA,AN,TI/13 (Item 1 from file: 9)

DIALOG(R)File 9:(c) 2005 The Gale Group. All rts. reserv.

1789324 Supplier Number: 01789324

West Virginia Tries Digitized Driver's Licenses

11/AA,AN,TI/14 (Item 2 from file: 9)

DIALOG(R)File 9:(c) 2005 The Gale Group. All rts. reserv.

1095232 Supplier Number: 01095232

The Envelope, Please...

11/AA,AN,TI/15 (Item 1 from file: 635)

DIALOG(R)File 635:(c) 2005 ProQuest Info&Learning. All rts. reserv.

97-25641

Web links home buyers, designers, contractors, suppliers

11/AA,AN,TI/16 (Item 1 from file: 647)

DIALOG(R)File 647:(c) 2005 CMP Media, LLC. All rts. reserv.

01018977 CMP ACCESSION NUMBER: CWK19940418S2092

Optika Updates Document & Workflow Wares

11/AA,AN,TI/17 (Item 1 from file: 275)

DIALOG(R)File 275:(c) 2005 The Gale Group. All rts. reserv.

02046182 SUPPLIER NUMBER: 19221203

Telephony management: Bendata's HEAT Telephony Manager integration provides service organizations with window to incoming customer calls. (Product Announcement)

11/AA,AN,TI/18 (Item 2 from file: 275)

DIALOG(R)File 275:(c) 2005 The Gale Group. All rts. reserv.

02035289 SUPPLIER NUMBER: 19086843

Set up a text retrieval system and publish it on the Web. (Inmagic's DB/TextWorks 2.0 DBMS) (includes related article on DB/Text WebServer)

(Software Review) (Evaluation)

11/AA,AN,TI/19 (Item 3 from file: 275)
DIALOG(R)File 275:(c) 2005 The Gale Group. All rts. reserv.

01937705 SUPPLIER NUMBER: 18270747
The CDE action and data typing services. (Common Desktop Environment)
(Technology Information) (Technical)

11/AA,AN,TI/20 (Item 4 from file: 275)
DIALOG(R)File 275:(c) 2005 The Gale Group. All rts. reserv.

01870801 SUPPLIER NUMBER: 17600148
Newest DataEase hopes to hold interest of DOS developers. (DataEase
International Inc's DataEase for Windows 5.0) (Software
Review) (Evaluation)

11/AA,AN,TI/21 (Item 5 from file: 275)
DIALOG(R)File 275:(c) 2005 The Gale Group. All rts. reserv.

01745567 SUPPLIER NUMBER: 16559183
Filing built into forms designer. (Toplevel's Forms) (Software Review)
(Evaluation)

11/AA,AN,TI/22 (Item 6 from file: 275)
DIALOG(R)File 275:(c) 2005 The Gale Group. All rts. reserv.

01676937 SUPPLIER NUMBER: 15320676
Document management approaches mainstream. (Optika Imaging Systems' Windows
FilePower MultiFiler/Finder 4.0, Soda Creek Technologies Inc.'s
SCT*Filer, FilePlus Inc.'s fP Document Manager 2.0 and 4i Solutions
Inc.'s 4Most Document Management 1.2 document management software
packages) (Product Announcement)

11/AA,AN,TI/23 (Item 7 from file: 275)
DIALOG(R)File 275:(c) 2005 The Gale Group. All rts. reserv.

01650404 SUPPLIER NUMBER: 15519493
ForeHelp. (ForeFront Inc.) (Software Review) (one of five evaluations of
programs for creating Windows Help files in 'Help Yourself!')
(Evaluation)

11/AA,AN,TI/24 (Item 8 from file: 275)
DIALOG(R)File 275:(c) 2005 The Gale Group. All rts. reserv.

01596741 SUPPLIER NUMBER: 13782733
Mr. File learns new ways to search, copy in background, foreground.
(Softways introduces Mr. File 2.0 file-management software) (Brief
Article) (Product Announcement)

11/AA,AN,TI/25 (Item 9 from file: 275)
DIALOG(R)File 275:(c) 2005 The Gale Group. All rts. reserv.

01585488 SUPPLIER NUMBER: 13419034
Approach 2.0 hides its power under the hood. (Approach Software Corp.'s
Approach for Windows 2.0 database management system) (Software Review)
(Hands-On: Software) (Evaluation)

11/AA,AN,TI/26 (Item 10 from file: 275)
DIALOG(R)File 275:(c) 2005 The Gale Group. All rts. reserv.

01542268 SUPPLIER NUMBER: 12732392
Approach 2.0 for Windows speeds performance. (Approach Software Inc.)
(Software Review) (PC Week LABS: First Looks) (includes related summary
article) (Evaluation)

11/AA,AN,TI/27 (Item 11 from file: 275)
DIALOG(R)File 275:(c) 2005 The Gale Group. All rts. reserv.

01527041 SUPPLIER NUMBER: 12360730
PC-File 6.5. (ButtonWare Inc.) (Software Review) (one of sixteen
evaluations of database management systems in 'Databases for
nonprogrammers') (Evaluation)

11/AA,AN,TI/28 (Item 12 from file: 275)
DIALOG(R)File 275:(c) 2005 The Gale Group. All rts. reserv.

01493411 SUPPLIER NUMBER: 11654338
Create a handy auto-dial program with QBasic. (Toolkit) (Tutorial)

11/AA,AN,TI/29 (Item 13 from file: 275)
DIALOG(R)File 275:(c) 2005 The Gale Group. All rts. reserv.

01440552 SUPPLIER NUMBER: 11008706
C file libs reviewed. (libraries) (Software Review) (file management
packages) (evaluation)

11/AA,AN,TI/30 (Item 14 from file: 275)
DIALOG(R)File 275:(c) 2005 The Gale Group. All rts. reserv.

01439758 SUPPLIER NUMBER: 10957512
MiniFinders. (buyer's guide to Apple Macintosh hardware and software)
(buyers guide)

11/AA,AN,TI/31 (Item 15 from file: 275)
DIALOG(R)File 275:(c) 2005 The Gale Group. All rts. reserv.

01317909 SUPPLIER NUMBER: 07925248
More on database management: you can use criteria and Data Query commands
to manipulate your database. (part four)

11/AA,AN,TI/32 (Item 16 from file: 275)
DIALOG(R)File 275:(c) 2005 The Gale Group. All rts. reserv.

01317868 SUPPLIER NUMBER: 07949958
Databases. (Best Buy) (overview article plus feature comparison page of
three data base articles) (buyers guide)

11/AA,AN,TI/33 (Item 17 from file: 275)
DIALOG(R)File 275:(c) 2005 The Gale Group. All rts. reserv.

01297277 SUPPLIER NUMBER: 07233280
Expert systems migrate: Level5-Macintosh. (Software Review) (evaluation)

?show files;ds
 File 674:Computer News Fulltext 1989-2005/Mar W1
 (c) 2005 IDG Communications
 File 98:General Sci Abs/Full-Text 1984-2004/Dec
 (c) 2005 The HW Wilson Co.
 File 624:McGraw-Hill Publications 1985-2005/Mar 04
 (c) 2005 McGraw-Hill Co. Inc
 File 621:Gale Group New Prod.Annou.(R) 1985-2005/Mar 09
 (c) 2005 The Gale Group
 File 369:New Scientist 1994-2005/Feb W3
 (c) 2005 Reed Business Information Ltd.
 File 636:Gale Group Newsletter DB(TM) 1987-2005/Mar 09
 (c) 2005 The Gale Group
 File 484:Periodical Abs Plustext 1986-2005/Feb W4
 (c) 2005 ProQuest
 File 613:PR Newswire 1999-2005/Mar 09
 (c) 2005 PR Newswire Association Inc

Set	Items	Description
S1	4191862	PROCESS??? OR SCAN? ? OR SCANNING OR IMAGING OR READ? ? OR READING OR RECOGNI? OR PHOTOGRAPH???
S2	3982243	EVALUAT??? OR HANDL??? OR ANALYZ? OR ANALYS? OR EXTRACT??? OR FILTER??? OR MODEL???? OR SEARCH???
S3	995212	(S1 OR S2)(3N)(IMAGE? ? OR DOCUMENT? ? OR SHEET? ? OR PAGE? ? OR PAPER? ? OR RECORD? ? OR DATA OR INFORMATION OR INFO OR FILE? ? OR CONTENT OR ARTICLE? ? OR CASE? ? OR SOURCE? ? OR T-EXT OR MEMO? ? OR MEMORAND?? OR REPORT? ?)
S4	39401	DEDUP??? OR (REMOV??? OR DETECT??? OR FIND??? OR DISCOVER?-?? OR SPOT? ? OR SPOTT??? OR RECOGNI? OR DISTINGUISH??? OR TASK???()OUT)(3N)(DUPLICATE? ? OR COPY OR COPIES OR SAME OR MATCH??? OR REDUNDAN? OR MULTIPLE? ?)
S5	2938660	STATISTIC?? OR LINE()SPACING OR TEXT()HEIGHT OR ENDPOINT? ? OR END()POINT? ? OR CCITT OR BIT()PROFILE? ? OR CHARACTERISTIC? ? OR QUALITIES OR PECULIARIT??? OR FEATURE? ? OR CRITERI?? OR ATTRIBUTE? ? OR PROPERTIES OR ELEMENT? ?
S6	740952	DATABASE? ? OR DATABANK? ? OR DATASET? ? OR DATAFILE? ? OR (DATA OR INFORMATION OR KNOWLEDGE)() (BASE? ? OR BANK? ? OR SET? ? OR FILE? ?) OR DB OR RDBMS OR DBMS OR OODB OR MANAGEMENT-() INFORMATION OR MIS OR KNOWLEDGEBASE
S7	1619	S4(10N)S5
S8	23	S3(S)S6(S)S7/
S9	11	S8 NOT PY>1998
S10	10	S9 NOT PD=19981104:20050430
S11	10	RD (unique items)

read

11/AA,AN,TI/1 (Item 1 from file: 674)
DIALOG(R)File 674:(c) 2005 IDG Communications. All rts. reserv.

049551
Novell's Web partner readies second generation
Journal: Network World

11/AA,AN,TI/2 (Item 2 from file: 674)
DIALOG(R)File 674:(c) 2005 IDG Communications. All rts. reserv.

043869
Path to Y OUR DEVELOPMENT TOOLS
Buyer's Guide
To get tools that suit your needs, you must first architect your
client/server applications
Journal: Network World

11/AA,AN,TI/3 (Item 1 from file: 621)
DIALOG(R)File 621:(c) 2005 The Gale Group. All rts. reserv.

01628466 Supplier Number: 48384498
Hyundai Announces the Development of a 13.6 GOP/s Merged-Memory Logic Chip
in Collaboration with Harvard University.

11/AA,AN,TI/4 (Item 1 from file: 636)
DIALOG(R)File 636:(c) 2005 The Gale Group. All rts. reserv.

03497154 Supplier Number: 47215450
Telephony Management: Bendata's HEAT Telephony Manager integration provides
service organizations with window to incoming customer calls

11/AA,AN,TI/5 (Item 2 from file: 636)
DIALOG(R)File 636:(c) 2005 The Gale Group. All rts. reserv.

03249815 Supplier Number: 46670977
MARKETING

11/AA,AN,TI/6 (Item 3 from file: 636)
DIALOG(R)File 636:(c) 2005 The Gale Group. All rts. reserv.

02649147 Supplier Number: 45365714
Windows 95: the next generation PC operating system examined

11/AA,AN,TI/7 (Item 4 from file: 636)
DIALOG(R)File 636:(c) 2005 The Gale Group. All rts. reserv.

01941023 Supplier Number: 43421998
MULTIPLE FILE SEARCHING AND ELECTRONIC DELIVERY OFFERED BY STN
INTERNATIONAL

11/AA,AN,TI/8 (Item 5 from file: 636)
DIALOG(R)File 636:(c) 2005 The Gale Group. All rts. reserv.

01529837 Supplier Number: 42200439
SYMANTEC RUSHES OUT NORTON UTILITIES VERSION 6 TO ACCOMPANY MICROSOFT's
MS-DOS 5...

11/AA,AN,TI/9 (Item 1 from file: 484)
DIALOG(R)File 484:(c) 2005 ProQuest. All rts. reserv.

03066856

Which database? Which service?: Choosing your home system

11/AA,AN,TI/10 (Item 2 from file: 484)
DIALOG(R)File 484:(c) 2005 ProQuest. All rts. reserv.

02785514

Bibliography programs do Windows

?show files;ds

File 813:PR Newswire 1987-1999/Apr 30

•(c) 1999 PR Newswire Association Inc

File 16:Gale Group PROMT(R) 1990-2005/Mar 09

(c) 2005 The Gale Group

File 160:Gale Group PROMT(R) 1972-1989

(c) 1999 The Gale Group

File 634:San Jose Mercury Jun 1985-2005/Mar 08

(c) 2005 San Jose Mercury News

File 370:Science 1996-1999/Jul W3

(c) 1999 AAAS

File 95:TEME-Technology & Management 1989-2005/Jan W5

(c) 2005 FIZ TECHNIK

File 148:Gale Group Trade & Industry DB 1976-2005/Mar 09

(c)2005 The Gale Group

File 13:BAMP 2005/Feb W4

(c) 2005 The Gale Group

File 75:TGG Management Contents(R) 86-2005/Feb W4

(c) 2005 The Gale Group

File 990:NewsRoom Current Nov 1 -2005/Mar 09

(c) 2005 The Dialog Corporation

Set Items Description

S1 8927491 PROCESS??? OR SCAN? ? OR SCANNING OR IMAGING OR READ? ? OR
READING OR RECOGNI? OR PHOTOGRAPH???

S2 9198133 EVALUAT??? OR HANDL??? OR ANALYZ? OR ANALYS? OR EXTRACT???
OR FILTER??? OR MODEL???? OR SEARCH???

S3 2151010 (S1 OR S2) (3N) (IMAGE? ? OR DOCUMENT? ? OR SHEET? ? OR PAGE?
? OR PAPER? ? OR RECORD? ? OR DATA OR INFORMATION OR INFO OR
FILE? ? OR CONTENT OR ARTICLE? ? OR CASE? ? OR SOURCE? ? OR T-
EXT OR MEMO? ? OR MEMORAND?? OR REPORT? ?)

S4 78402 DEDUP??? OR (REMOV??? OR DETECT??? OR FIND??? OR DISCOVER?-
?? OR SPOT? ? OR SPOTT??? OR RECOGNI? OR DISTINGUISH??? OR TA-
K???()OUT) (3N) (DUPLICATE? ? OR COPY OR COPIES OR SAME OR MATC-
H??? OR REDUNDAN? OR MULTIPLE? ?)

S5 6987646 STATISTIC?? OR LINE()SPACING OR TEXT()HEIGHT OR ENDPOINT? ?
OR END()POINT? ? OR CCITT OR BIT()PROFILE? ? OR CHARACTERIST-
IC? ? OR QUALITIES OR PECULIARIT??? OR FEATURE? ? OR CRITERI??
OR ATTRIBUTE? ? OR PROPERTIES OR ELEMENT? ?

S6 1656920 DATABASE? ? OR DATABANK? ? OR DATASET? ? OR DATAFILE? ? OR
(DATA OR INFORMATION OR KNOWLEDGE) () (BASE? ? OR BANK? ? OR SE-
T? ? OR FILE? ?) OR DB OR RDBMS OR DBMS OR OODB OR MANAGEMENT-
() INFORMATION OR MIS OR KNOWLEDGEBASE

S7 3065 S4(10N)S5

S8 70 S3(S)S6(S)S7/

S9 39 S8 NOT PY>1998

S10 39 S9 NOT PD=19981104:20050430

S11 35 RD (unique items)

read

11/3,K/4 (Item 1 from file: 160)
DIALOG(R)File 160:Gale Group PROMT(R)
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02045371

**TRUESCAN (TM) SCANNER RECOGNITION CARD BRINGS COMPLETE DOCUMENT RECOGNITION
TO DESKTOP SCANNERS**

News Release September 12, 1988 p. 1

... formerly The Palantir Corporation, takes recognition technology beyond OCR (optical character recognition), ICR (intelligent character recognition), and even **page recognition** - to complete **document recognition**. While other technologies are focused primarily on just **recognizing** characters or **text**, TrueScan also automatically decolumnizes complex multi-column documents while **recognizing** and preserving tables, lists, paragraphs, centering, justification, indenting, bold, italic and underlining -- **features** no other scanner or **recognition** product can **match**, at any price. TrueScan **Features**: --Works with most popular desktop scanners and facsimile cards --Handles typewritten, typeset, laser-printed, dot...

... printed documents --Puts documents directly into formats supported by word processors, desktop publishers, spreadsheets and **databases** --Captures text and graphics in a single pass --Automatically decolumnizes complex **pages** without user intervention -- **Recognizes** and formats paragraphs, tables, lists, centering, justification, indenting bold, italic, and underline -- **Processes** **pages** at up to 100 characters per second.

Full text available on PTS New Product Announcements.

...

11/3,K/5 (Item 2 from file: 160)
DIALOG(R)File 160:Gale Group PROMT(R)
(c) 1999 The Gale Group. All rts. reserv.

01594607

**FIFTH GENERATION COMPUTER CORPORATION INTRODUCES FIRST MASSIVELY PARALLEL
COMPUTER SYSTEM FOR MATCHING AND SEARCH APPLICATIONS.**

NEWS RELEASE January 19, 1987 p. 1

... communications network. Applications for which DADO is particularly suited include: radar and sonar signal interpretation, **image** pattern **matching**, **feature recognition**, sensor fusion, target tracking, speech and speaker **recognition**, **data base** **searching**, and very fast execution of expert systems. ...

11/3,K/11 (Item 1 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2005 The Gale Group. All rts. reserv.

09765856 SUPPLIER NUMBER: 19782791 (USE FORMAT 7 OR 9 FOR FULL TEXT)
"HTML, text, or fries?" IAC **databases** on the Web.

Bates, Mary Ellen

Searcher, v5, n8, p50(10)

Sep, 1997

ISSN: 1070-4795 LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 5098 LINE COUNT: 00383

... a search in several of the IAC files simultaneously, e.g., using Dialog's OneSearch **feature**, always remember to use the RD (**remove duplicates**) **feature**.

Super Searcher Tip: The RD **feature** starts with the documents from the first file selected, then compares them to documents from...

...that you don't want to spend the rest of your life as a Dialog **searcher** re-entering IAC **files** in the order we've suggested, you can use the Set Alias feature on Dialog...

11/3,K/17 (Item 7 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2005 The Gale Group. All rts. reserv.

07590407 SUPPLIER NUMBER: 16488168 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Photo, document and video image database software now.
Bielski, Lauren
Advanced Imaging, v9, n10, p66(6)
Oct, 1994
ISSN: 1042-0711 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
WORD COUNT: 4141 LINE COUNT: 00342

... desired image or file speedily with the list-form viewing window.
The program's Expert Find Window can designate **multiple find criteria**. You can bring imported files into "pattern boxes" (e.g., specifically formatted text boxes) with...

...box is defined, it can be developed onto the master page of QuarkXpress.
Otherwise, the **database** can find the data in question and chose the flow in menu to bring data...

11/3,K/31 (Item 21 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2005 The Gale Group. All rts. reserv.

04779474 SUPPLIER NUMBER: 09065495 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Detecting duplicates: a searcher's dream come true.
Miller, Carmen
Online, v14, n4, p27(8)
July, 1990
ISSN: 0146-5422 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
WORD COUNT: 4341 LINE COUNT: 00342

TEXT:

...introduction of Onesearch, DIALOG'S multiple-file search capability. Once one begins to search multiple **databases** with overlapping sources, the need for a way to sort merged output, identify the duplicates

... duplicates. I was particularly interested in finding out how well the feature identifies duplicates when **database** producers handle titles, authors, journal names, and other bibliographic data in different ways.
DUPLICATE DETECTION...Predicasts files do not have an Author field, duplicates will not be detected when these **files** are **searched** in combination with **files** that do index authors.)

Tests in two of the BIOSIS files, BIOSIS Previews and Biobusiness...

11/AA,AN,TI/1 (Item 1 from file: 16)
DIALOG(R)File 16:(c) 2005 The Gale Group. All rts. reserv.

05532631 Supplier Number: 48384498
Hyundai Announces the Development of a 13.6 GOP/s Merged-Memory Logic Chip
in Collaboration with Harvard University.

11/AA,AN,TI/2 (Item 2 from file: 16)
DIALOG(R)File 16:(c) 2005 The Gale Group. All rts. reserv.

04907198 Supplier Number: 47215450
Telephony Management: Bendata's HEAT Telephony Manager integration provides
service organizations with window to incoming customer calls

11/AA,AN,TI/3 (Item 3 from file: 16)
DIALOG(R)File 16:(c) 2005 The Gale Group. All rts. reserv.

03328370 Supplier Number: 44603841
Optika Updates Document & Workflow Wares

11/AA,AN,TI/4 (Item 1 from file: 160)
DIALOG(R)File 160:(c) 1999 The Gale Group. All rts. reserv.

02045371
TRUESCAN (TM) SCANNER RECOGNITION CARD BRINGS COMPLETE DOCUMENT RECOGNITION
TO DESKTOP SCANNERS

11/AA,AN,TI/5 (Item 2 from file: 160)
DIALOG(R)File 160:(c) 1999 The Gale Group. All rts. reserv.

01594607
FIFTH GENERATION COMPUTER CORPORATION INTRODUCES FIRST MASSIVELY PARALLEL
COMPUTER SYSTEM FOR MATCHING AND SEARCH APPLICATIONS.

11/AA,AN,TI/6 (Item 3 from file: 160)
DIALOG(R)File 160:(c) 1999 The Gale Group. All rts. reserv.

01592716
FIFTH GENERATION COMPUTER CORPORATION RECEIVES DARPA SUBCONTRACT FROM AT&T.

11/AA,AN,TI/7 (Item 1 from file: 95)
DIALOG(R)File 95:(c) 2005 FIZ TECHNIK. All rts. reserv.

I96068198259
A hierarchical approach to efficient curvilinear object searching
(Ein hierarchisches Verfahren fuer eine effiziente krummlinige Objektsuche)

11/AA,AN,TI/8 (Item 2 from file: 95)
DIALOG(R)File 95:(c) 2005 FIZ TECHNIK. All rts. reserv.

E93043847089
Artificial neural networks and model-based recognition of 3-D objects from
2-D images
(Kuenstliche neuronale Netze fuer die Erkennung von dreidimensionalen
Objekten aus zweidimensionalen Bildern)

11/AA,AN,TI/9 (Item 3 from file: 95)

DIALOG(R)File 95:(c) 2005 FIZ TECHNIK. All rts. reserv.

192426565027

Efficient data structures for model-based 3-D object recognition and localization from range images

(Effiziente Datenstrukturen fuer modellbasierte 3-D-Objekterkennung und Lokalisierung von Entfernungsbildern)

11/AA,AN,TI/10 (Item 4 from file: 95)

DIALOG(R)File 95:(c) 2005 FIZ TECHNIK. All rts. reserv.

E91113956006

Integration of videography with GIS systems for environmental studies and natural resource management

(Integration von Videographie und von GIS-Systemen fuer Umweltuntersuchungen und fuer das Management natuerlicher Ressourcen)

11/AA,AN,TI/11 (Item 1 from file: 148)

DIALOG(R)File 148:(c)2005 The Gale Group. All rts. reserv.

09765856 SUPPLIER NUMBER: 19782791

"HTML, text, or fries?" IAC databases on the Web.

11/AA,AN,TI/12 (Item 2 from file: 148)

DIALOG(R)File 148:(c)2005 The Gale Group. All rts. reserv.

09123235 SUPPLIER NUMBER: 18848844

Which database? Which service? Choosing your home system.

11/AA,AN,TI/13 (Item 3 from file: 148)

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08598864 SUPPLIER NUMBER: 18162290

Bibliography programs do Windows. (Windows operating system)

11/AA,AN,TI/14 (Item 4 from file: 148)

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08434353 SUPPLIER NUMBER: 17799092

Newsletters online: the inside scoop. (NewsNet Inc. and Information Access Co.)

11/AA,AN,TI/15 (Item 5 from file: 148)

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07671473 SUPPLIER NUMBER: 16559183

Filing built into forms designer. (Toplevel's Forms) (Software Review) (Evaluation)

11/AA,AN,TI/16 (Item 6 from file: 148)

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07595725 SUPPLIER NUMBER: 15841964

New custom DIALOG interface. (DIALOG Information Services Inc. develops menu interface)

11/AA,AN,TI/17 (Item 7 from file: 148)

DIALOG(R)File 148:(c)2005 The Gale Group. All rts. reserv.

07590407 SUPPLIER NUMBER: 16488168
Photo, document and video image database software now.

11/AA,AN,TI/18 (Item 8 from file: 148)
DIALOG(R)File 148:(c)2005 The Gale Group. All rts. reserv.

07544695 SUPPLIER NUMBER: 15766205
Dialog offers custom designed interface. (Dialog Information Services)
(Brief Article)

11/AA,AN,TI/19 (Item 9 from file: 148)
DIALOG(R)File 148:(c)2005 The Gale Group. All rts. reserv.

07537084 SUPPLIER NUMBER: 16136373
Corporate alert: custom interface for DIALOG enables wider company usage.
(Custom DIALOG)

11/AA,AN,TI/20 (Item 10 from file: 148)
DIALOG(R)File 148:(c)2005 The Gale Group. All rts. reserv.

07230326 SUPPLIER NUMBER: 15320676
Document management approaches mainstream. (Optika Imaging Systems' Windows
FilePower MultiFiler/Finder 4.0, Soda Creek Technologies Inc.'s
SCT*Filer, FilePlus Inc.'s fP Document Manager 2.0 and 4i Solutions
Inc.'s 4Most Document Management 1.2 document management software
packages) (Product Announcement)

11/AA,AN,TI/21 (Item 11 from file: 148)
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06748931 SUPPLIER NUMBER: 14089257
When is the same database not the same?: database differences among
systems.

11/AA,AN,TI/22 (Item 12 from file: 148)
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06450207 SUPPLIER NUMBER: 13782733
Mr. File learns new ways to search, copy in background, foreground.
(Softways introduces Mr. File 2.0 file-management software) (Brief
Article) (Product Announcement)

11/AA,AN,TI/23 (Item 13 from file: 148)
DIALOG(R)File 148:(c)2005 The Gale Group. All rts. reserv.

06202009 SUPPLIER NUMBER: 13528152
National Newspaper Index and Magazine Index: partners in research.

11/AA,AN,TI/24 (Item 14 from file: 148)
DIALOG(R)File 148:(c)2005 The Gale Group. All rts. reserv.

06185159 SUPPLIER NUMBER: 12940693
New features and files on STN. (STN International)

11/AA,AN,TI/25 (Item 15 from file: 148)

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06138609 SUPPLIER NUMBER: 12978239

Biological Abstracts: a comparison of search options. (Evaluation)

11/AA,AN,TI/26 (Item 16 from file: 148)

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06170353 SUPPLIER NUMBER: 12783753

The "dead" database: where do database go when they leave online?

11/AA,AN,TI/27 (Item 17 from file: 148)

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06151751 SUPPLIER NUMBER: 12732392

Approach 2.0 for Windows speeds performance. (Approach Software Inc.)
(Software Review) (PC Week LABS: First Looks) (includes related summary
article) (Evaluation)

11/AA,AN,TI/28 (Item 18 from file: 148)

DIALOG(R)File 148:(c)2005 The Gale Group. All rts. reserv.

05909808 SUPPLIER NUMBER: 12336514

Pro-Cite for the Macintosh: bibliographic information manager. (Personal
Bibliographic Software's Pro-Cite 2.0 data base management system)

11/AA,AN,TI/29 (Item 19 from file: 148)

DIALOG(R)File 148:(c)2005 The Gale Group. All rts. reserv.

05577477 SUPPLIER NUMBER: 11794042

Bibliographic citation manager. (Reference Manager 2.0.2) (Software
Reviews)

11/AA,AN,TI/30 (Item 20 from file: 148)

DIALOG(R)File 148:(c)2005 The Gale Group. All rts. reserv.

05448966 SUPPLIER NUMBER: 11238856

Environment online: the greening of databases, Part 2. scientific and
technical databases. (includes related articles with buzzwords and with
list of additional reading)

11/AA,AN,TI/31 (Item 21 from file: 148)

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04779474 SUPPLIER NUMBER: 09065495

Detecting duplicates: a searcher's dream come true.

11/AA,AN,TI/32 (Item 22 from file: 148)

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04163262 SUPPLIER NUMBER: 08351229

Using PBS' Biblio-Link programs for international special databases.
(Executive Summaries: CIL '89)

11/AA,AN,TI/33 (Item 23 from file: 148)

DIALOG(R)File 148:(c)2005 The Gale Group. All rts. reserv.

03929442 SUPPLIER NUMBER: 07755147
Direct Marketing software guide. (guide for software packages for
marketing)

11/AA,AN,TI/34 (Item 1 from file: 13)
DIALOG(R)File 13:(c) 2005 The Gale Group. All rts. reserv.

1014363 Supplier Number: 00670578
ADVANCED WEB SEARCHING: Tricks of the Trade

11/AA,AN,TI/35 (Item 1 from file: 75)
DIALOG(R)File 75:(c) 2005 The Gale Group. All rts. reserv.

00214807 SUPPLIER NUMBER: 20522842
Data-mining: 16 tons and what do you get? (includes related article on Web
surfing)